

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/31/2011

Tonya Platt
Assistant District Attorney, Suffolk County

Dear ADA Platt,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipts.
2. Curriculum Vitae for Annie Dookhan, Kate Corbett, Lisa Glazer, Daniela Frasca, Daniel Renczkowski & Della Saunders.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with the custodial chemist's hand notations and test results.
5. GC analytical data for sample # [REDACTED]
6. GC/Mass Spectral analytical data for samples # [REDACTED]
[REDACTED]

Annie Dookhan, Kate Corbett, Lisa Glazer, and Daniela Frasca were the custodial chemists and performed the preliminary testing and net weight for this sample. Kate Corbett, Daniel Renczkowski and Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Khan".
Annie Khan (Dookhan)
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Boston Police

DEPARTMENT

DRUG RECEIPT

CC # _____
BOOK # 9
PAGE # 49
DESTRUCTION # _____

District/Unit E-5/DCU

Name & Rank of Arresting Officer P.O. Sean Deery ID# 11597

To be completed by ECU personnel only

Name and Rank of Submitting Officer *[Signature]* ID# *1310*

Received by  Date 11-03-09

ECU Control

Boston Police DEPARTMENT

DRUG RECEIPT

CC # _____
BOOK # 9
PAGE # 55
DESTRUCTION # _____

District/Unit ES DC4

Name & Rank of Arresting Officer Det Cogswell ID# 860124

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____ ID# _____

Received by _____ Date _____ / / 09

ECU Control # _____

Boston Police
DEPARTMENT

DRUG RECEIPT

CC # _____

BOOK # 9PAGE # 60

DESTRUCTION # _____

District/Unit

E-5/DCV

Name & Rank of Arresting Officer

PD Dana S. BarrettID# 56516

DEFENDANT'S NAME

ADDRESS

CITY

STATE

W. RoxburyMA

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

COCASINO3 P/B3.00g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID# 9370

Received by _____

Date 11-20-09

ECU Control # _____



DRUG RECEIPT

CC # XXXXXXXXXX
BOOK # 9
PAGE # 78
DESTRUCTION # _____

District/Unit E-5 /DCU

Name & Rank of Arresting Officer P.O. Sean Derry ID# 11597

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____ ID# _____

Received by _____ Date _____

ECU Control



DRUG RECEIPT

CC #

BOOK # 9

PAGE # 135

DESTRUCTION #

District/Unit E5 /DCO

Name & Rank of Arresting Officer P.D. John Downey ID# 11678

To be completed by ECU personnel only

Name and Rank of Submitting Officer L. B. Steele ID# 11296

Received by

Date 8-4-78

ECU Control # _____



DRUG RECEIPT

CC # _____
BOOK # 9
PAGE # 144
DESTRUCTION # _____

District/Unit E5 DCU

Name & Rank of Arresting Officer P.O. Sean Deery ID# 11547

To be completed by ECU personnel only

Name and Rank of Submitting Officer John F. O'Neil ID# 10740

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]		BOSTON	MA

Received by _____ Date _____

Date 2-11-10

ECU Control #



DRUG RECEIPT

CC # _____
BOOK # 9
PAGE # 148
DESTRUCTION # _____

District/Unit E-5/DCU

Name & Rank of Arresting Officer PO D. Barrett ID# 56516

To be completed by ECU personnel only

Name and Rank of Submitting Officer Diana Lopez ID# 9370

Received by _____ Date _____

Date 2-18-10

ECU Control

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

* Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005

Research Associate (September 2003 - August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006
UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006
UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Trainings

Multijurisdictional Counterdrug Task Force Training (May 20, 2008)
Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009)
Courtroom Testimony – Methuen, MA

DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010)
Sterling, VA

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA
Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA
Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present
Drug Laboratory: *Chemist II*

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
 - Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
 - Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA 09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
 - Entered data and interpreted results for reporting
 - QC/QA of multiple analytical instrumentation as well as maintenance
 - Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs **Clandestine labs**
Agilent Instruments and Software **Digital Photography**

McCrone Research Institute

Forensic Polarized Microscopy Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness
Raman Spectrophotometer

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
 - The International Association of Forensic Toxicologists (TIAFT) 2003 - present
 - The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
 - Massachusetts State Science Fair Judge 2000 - present
 - Middle School State Science Fair Judge 2006 - present
 - Volunteer Science Project Mentor/Tutor 2003 - present
for the TTT Mentor Program

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelor of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory
Chemist I (October 2005 – March 2008)
Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory
Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood); and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

6/3/10

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 11/05/2009

No. Analyzed: 1

Gross Wt.: 5.35

Net Weight: 0.46g
1 analyzed
Tests: 1

Prelim: Cocaine

Findings:

Cocaine 2MAC

No. [REDACTED]

Date Analyzed: 0/3/10

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 11/12/2009

No. Analyzed: 1

Gross Wt.: 3.00

Net Weight: 0.379
1 analyzed
Tests: 7

Prelim:

Cocaine

Findings:

Cocaine

No. [REDACTED] Date Analyzed: 6/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 3 Cont: pb
Date Rec'd: 11/20/2009 No. Analyzed: 1
Gross Wt.: 3.00 Net Weight: 0.37
Tests: 6/2/10
Prelim: cocaine Findings: Cocaine

No. [REDACTED]

Date Analyzed: JUN 26 2010

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 3 Cont: pb

Date Rec'd: 02/04/2010

No. Analyzed: 1

Gross Wt.: 5.59

Net Weight: 0.46

Tests: 6/6

Prelim: cocaine

Findings: cocaine

+258

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

7-6-10

Officer: P.O. Rosemary Atkins-Tyler

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 02/11/2010

No. Analyzed: 1

Gross Wt.: 2.69

Net Weight: 0.46

Tests: 6 AD

• 2 DJR

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

7-2-10

Officer: P.O. Rosemary Atkins-Tyler

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 02/11/2010

No. Analyzed:

Gross Wt.: 2.17

Net Weight: 0.48

Tests: 4 AD

• 2 DJR

Prelim: Heroin

Findings:

Heroin

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

(7-6-10)
7/13/10

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 02/18/2010

No. Analyzed:

Gross Wt.: 1.81

Net Weight: 0.15g

Tests: 1/1AC

•2 DSR

Prelim: UNKNOWN

Findings:

Sildenafil

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST MWB

PHYSICAL DESCRIPTION:

EV. MECK

Powder in 3 PB (one PB slightly torn, some split and in evidence bag)

Mary -

Gross wt. 1.551g
(double bagged)

Proed -

Gross wt.
1 analyzed: 0.5981g

Meck -

Net wt.
1 analyzed: 0.4841g

Cobalt +, blue

Gold +

TITA +

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 5/26/10

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR RI/OSD MS: 146C

DATE 6/3/10

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

PHYSICAL DESCRIPTION:

E. W. CR

Powder in 3PB

Mang -

(gross wt. 1.6900g
(double bagged))

Praed -

gross wt.
analyzed: 0.5185g

Meck -

Cobalt +, blue

Net wt.
analyzed: 0.3769g

Gold +

TITA +

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

5/27/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

R: ASD MS: 1000

DATE

6/3/10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST A>>

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (3): 1.6184

white powdered substance Gross Wt (1): 0.3199

17 3 pbs Pkg. Wt: _____

doublebagged Net Wt: 0.3726

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5-26-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 06-02-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST DHGNo. of samples tested: 1Evidence Wt. ✓

PHYSICAL DESCRIPTION: Signs of sieving Gross Wt (3): 1.6724g

- 3 pb's w/ white substance Gross Wt (1): 0.5096g
- pb's similar in size Pkg. Wt: 0.1375g
- each pb is in another pb Net Wt: 0.3721g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride _____

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5/27/10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR DCS

DATE 6/1/10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST A.S.

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (3): 1.8237

White powdered substance
17.3 gss

Gross Wt (1): 0.5761

Pkg. Wt: _____

doublebagged

Net Wt: 0.4651

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (+) _____

Microcrystalline Tests

Gold Chloride (+) _____

Marquis — _____

TLTA (+) _____

Froehde's — _____

OTHER TESTS

Mecke's — _____

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 6-21-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR DCS

DATE 06-26-10

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASD

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (2): 1.1378

White powdered substance

" 2 pbs

Gross Wt (1): 0.5705

Pkg. Wt: _____

double walled

Net Wt: 0.4651

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (+)

Marquis ~

Froehde's ~

Mecke's ~

Microcrystalline Tests

Gold Chloride +

TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 6-28-10

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR DJR

DATE 7-6-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY BOSW ANALYST ASJ
No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): 0.6005
Very powdered substance
in bag
doublebagged Gross Wt (): _____
Pkg. Wt: _____
Net Wt: 0.4825

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) _____
Marquis + _____
Froehde's + _____
Mecke's + _____

Microcrystalline Tests

Gold
Chloride _____
TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin
DATE 6-28-10

GC/MS CONFIRMATORY TEST

RESULTS Heroin
MS
OPERATOR DJR
DATE 7-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

BOSTON

ANALYST

KAC

No. of samples tested:

Evidence Wt.

CLK

PHYSICAL DESCRIPTION:

1 clear ziploc containing
white powder

Gross Wt (): 0.2965g

Gross Wt (): _____

Pkg. Wt: 0.1459g

Net Wt: 0.1506g

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate () + weak specks

Marquis () -

Froehde's () -

Mecke's () + pale yellow

7/13/10 GC = + weak early eluter
for Sildenafil to Std
Compared Sildenafil

Microcrystalline Tests

Gold Chloride () -

TLTA () -

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS UNKNOWN

DATE 6/24/10

Clarke's 3rd ed. Vol 2

GC/MS CONFIRMATORY TEST

RESULTS Sildenafil

MS OPERATOR DJR

DATE 7/6/10

Injection Date : 6/24/2010 10:48:25 AM

Seq. Line : 2

Sample Name : COKE/COD STD

Vial : 2

Acq. Operator :

Inj : 1

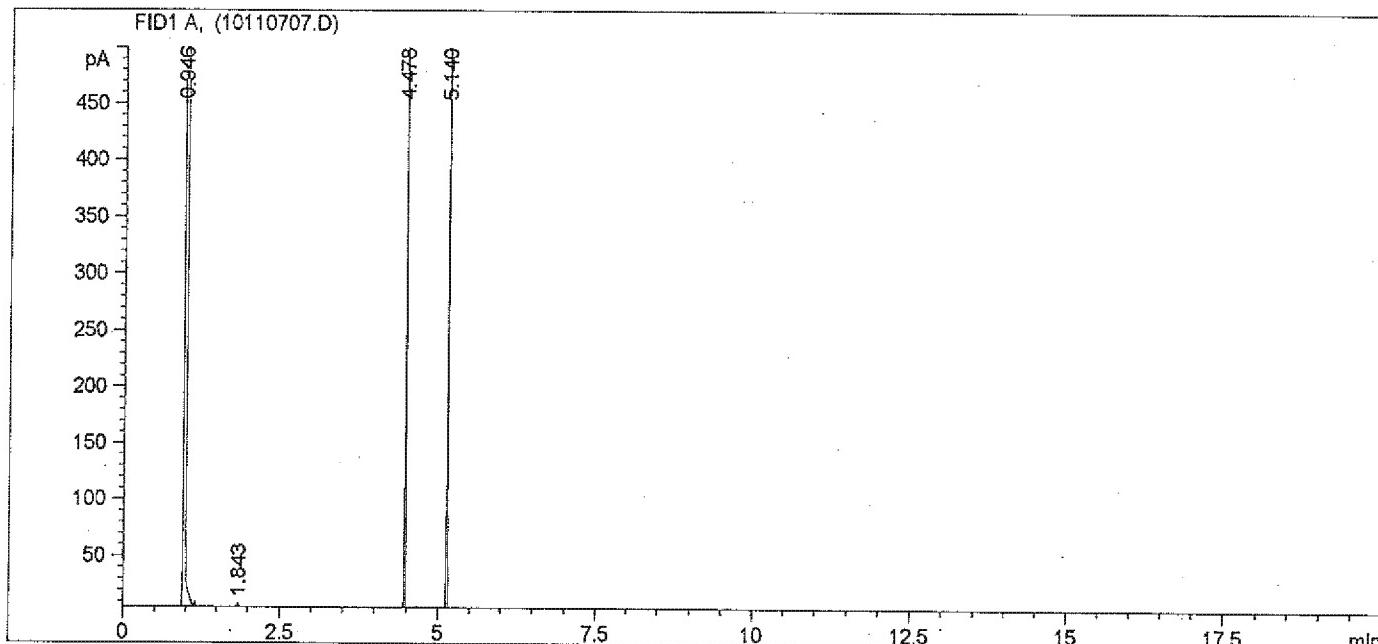
Inj Volume : 1 uL

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\GENSCAN.M

Last changed : 3/27/2008 2:02:44 PM

FOR UNKNOWN SAMPLES



Area Percent Report

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.946	BB S	0.0231	1.39473e5	1.00865e5	99.10054
2	1.843	PB	0.0198	12.05127	9.52902	0.00856
3	4.478	BB	0.0148	550.52039	593.88953	0.39116
4	5.140	BB	0.0161	703.31720	675.78723	0.49973

Totals : 1.40739e5 1.02144e5

Results obtained with enhanced integrator!

*** End of Report ***

Data File C:\HPCHEM\1\DATA\10110710.D

Sample Name: BLANK

=====
Injection Date : 6/24/2010 12:16:43 PM

Seq. Line : 5

Sample Name : BLANK

Vial : 5

Acq. Operator :

Inj : 1

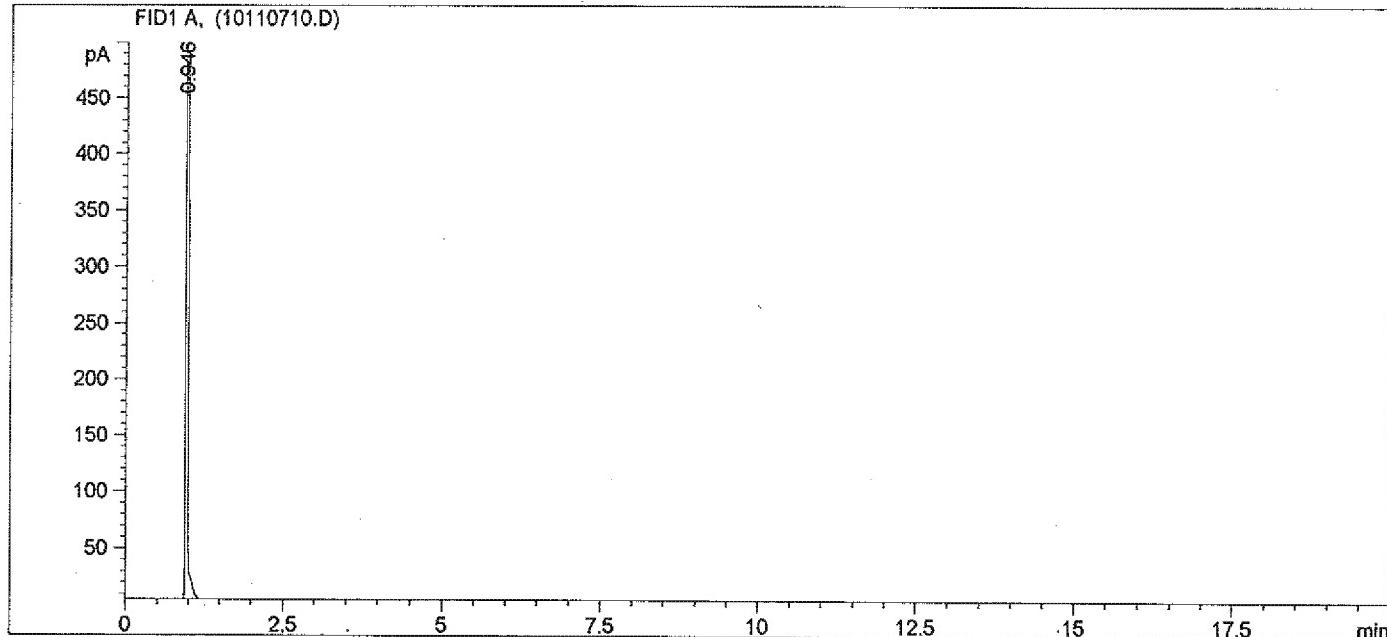
Inj Volume : 1 uL

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\GENSCAN.M

Last changed : 3/27/2008 2:02:44 PM

FOR UNKNOWN SAMPLES



=====
Area Percent Report
=====

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.946	BB S	0.0218	1.32032e5	1.04353e5	1.000e2

Totals : 1.32032e5 1.04353e5

Results obtained with enhanced integrator!

=====
*** End of Report ***

=====

Injection Date : 6/24/2010 12:46:35 PM

Seq. Line : 6

Sample Name : [REDACTED]

Vial : 6

Acq. Operator :

Inj : 1

Inj Volume : 1 ul

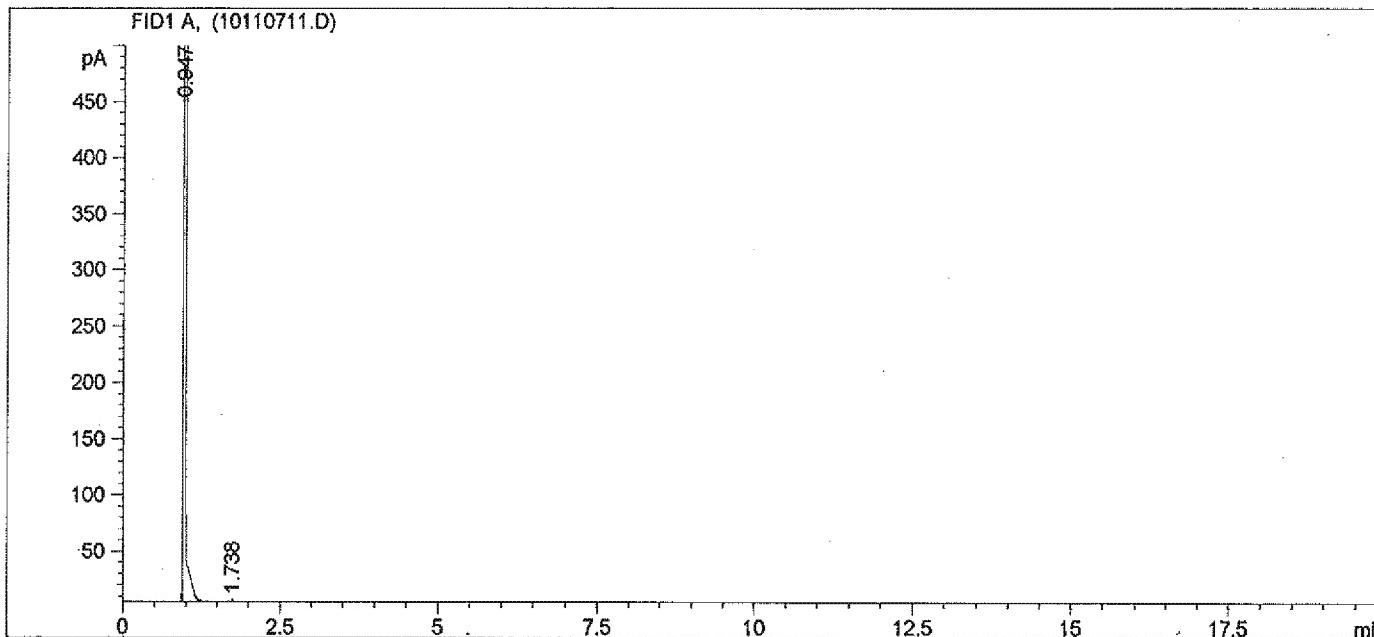
Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\GENSCAN.M

Last changed : 3/27/2008 2:02:44 PM

FOR UNKNOWN SAMPLES

=====



=====

Area Percent Report

=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.947	BB S	0.0247	1.37541e5	9.62258e4	99.98487
2	1.738	PB	0.0450	20.81265	6.93088	0.01513

Totals : 1.37561e5 9.62328e4

Results obtained with enhanced integrator!

=====

*** End of Report ***

=====

Injection Date : 7/12/2010 10:51:50 AM

Seq. Line : 1

Sample Name : BLANK

Vial : 1

Acq. Operator :

Inj : 1

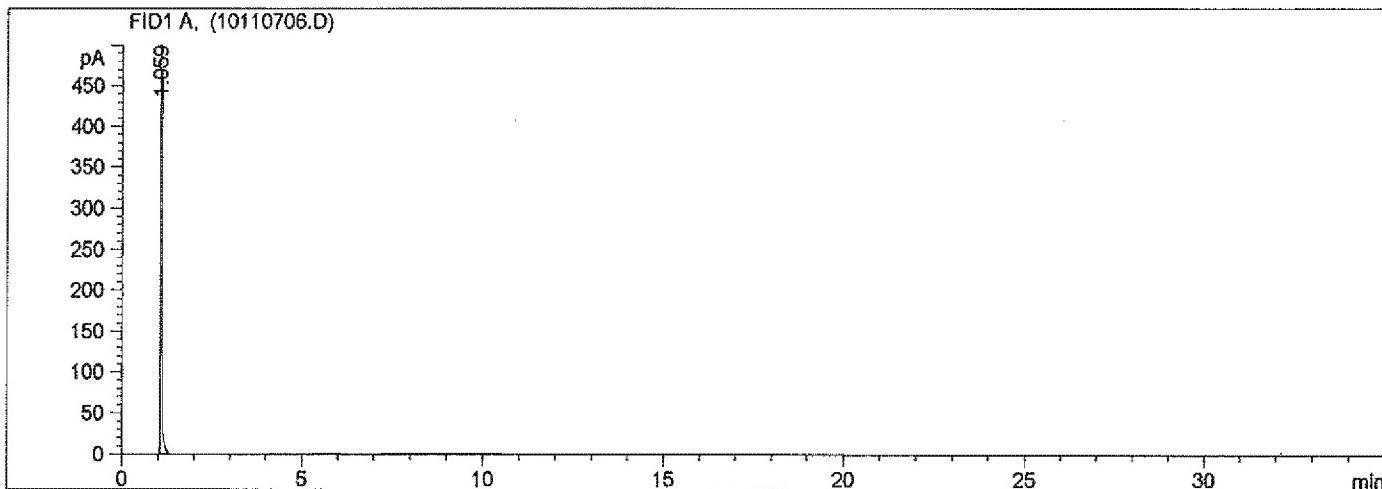
Inj Volume : 1 ul

Sequence File : C:\HPCHEM\1\SEQUENCE\CMS.S

Method : C:\HPCHEM\1\METHODS\VIAGRA.M

Last changed : 11/1/2007 11:47:37 AM

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Area Percent Report

=====

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.059	PB S	0.0260	1.43542e5	9.32928e4	1.000e2

Totals : 1.43542e5 9.32928e4

Results obtained with enhanced integrator!

=====

*** End of Report ***

Data File C:\HPCHEM\1\DATA\10110707.D

Sample Name: SILDENAFIL STD

=====
Injection Date : 7/12/2010 11:32:43 AM

Seq. Line : 2

Sample Name : SILDENAFIL STD

Vial : 2

Acq. Operator :

Inj : 1

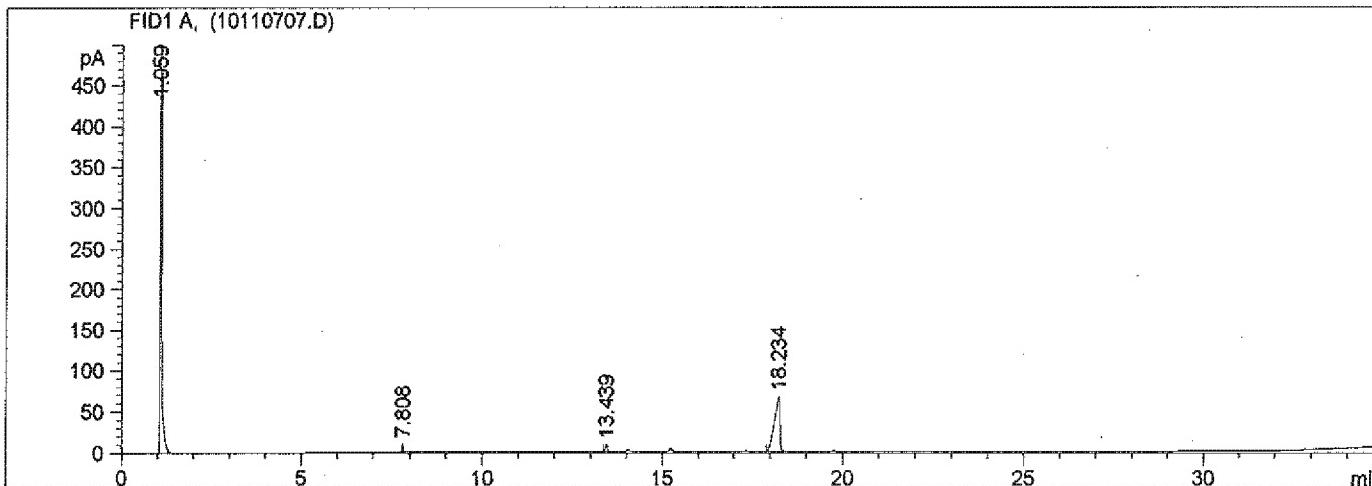
Inj Volume : 1 ul

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\VIAGRA.M

Last changed : 11/1/2007 11:47:37 AM

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=====
Area Percent Report
=====

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.059	BB S	0.0250	1.40514e5	9.65269e4	99.45952
2	7.808	PB	0.0166	10.29970	9.51671	0.00729
3	13.439	BB	0.0641	37.03053	9.17309	0.02621
4	18.234	BB	0.1352	716.25409	66.76089	0.50698

Totals : 1.41278e5 9.66123e4

Results obtained with enhanced integrator!

=====
*** End of Report ***

Data File C:\HPCHEM\1\DATA\10110708.D

Sample Name: BLANK

=====
Injection Date : 7/12/2010 12:13:38 PM

Seq. Line : 3

Sample Name : BLANK

Vial : 3

Acq. Operator :

Inj : 1

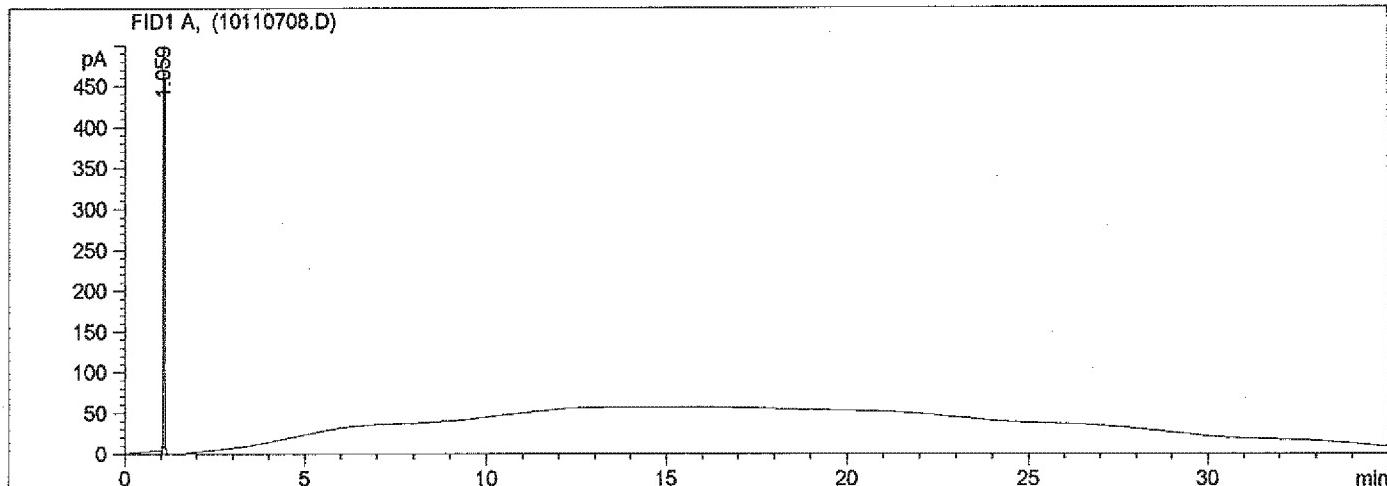
Inj Volume : 1 ul

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\VIAGRA.M

Last changed : 11/1/2007 11:47:37 AM

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=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.059	BB S	0.0250	1.43456e5	9.84949e4	1.000e2

Totals : 1.43456e5 9.84949e4

Results obtained with enhanced integrator!

=====
*** End of Report ***

Injection Date : 7/12/2010 12:54:32 PM

Seq. Line : 4

Sample Name : [REDACTED]

Vial : 4

Acq. Operator :

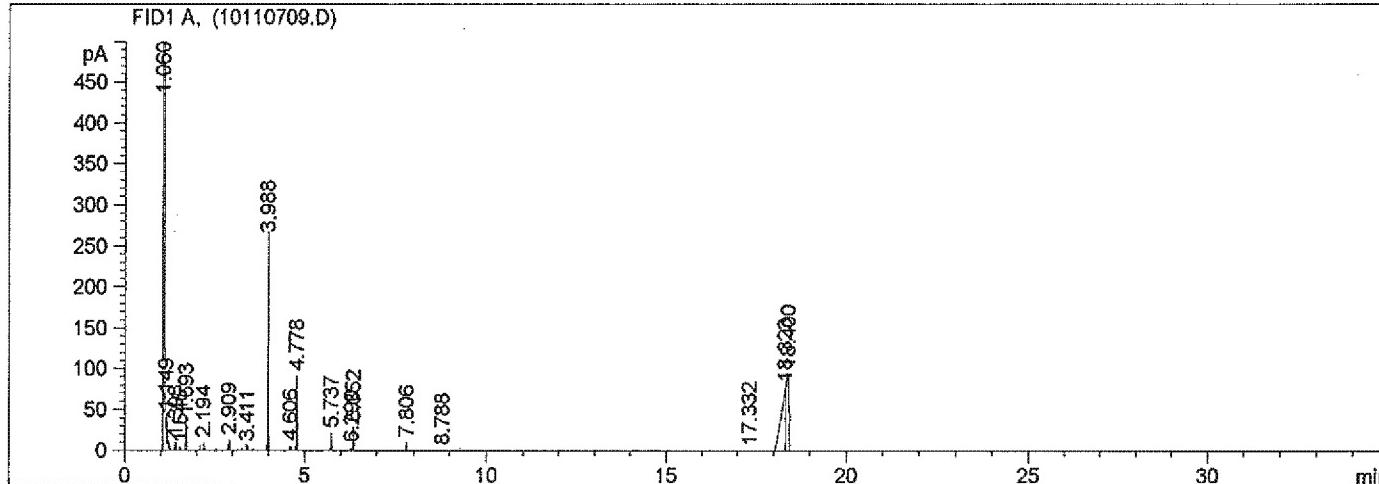
Inj : 1

Inj Volume : 1 ul

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\VIAGRA.M

Last changed : 11/1/2007 11:47:37 AM



Area Percent Report

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.060	BB S	0.0248	1.34598e5	9.37337e4	98.40803
2	1.149	BB X	0.0232	19.70139	14.13286	0.01440
3	1.398	PB	0.0255	26.20567	14.21782	0.01916
4	1.546	PB	0.0208	9.64496	6.69934	0.00705
5	1.693	VB	0.0264	69.30657	39.66534	0.05067
6	2.194	BB	0.0198	15.42561	11.39723	0.01128
7	2.909	VB	0.0251	27.21442	15.01861	0.01990
8	3.411	BB	0.0260	11.48808	6.08463	0.00840
9	3.988	BB	0.0117	194.10916	261.69882	0.14192
10	4.606	PB	0.0174	10.07472	8.79020	0.00737
11	4.778	BP	0.0114	67.92635	94.51288	0.04966
12	5.737	BB	0.0133	21.34249	26.77799	0.01560
13	6.290	PB	0.0186	11.68428	9.33570	0.00854
14	6.352	BB	0.0126	28.55777	34.56991	0.02088
15	7.806	BB	0.0159	19.15476	17.26973	0.01400
16	8.788	BV	0.0199	7.08711	5.55850	0.00518
17	17.332	BB	0.0966	42.16489	5.74652	0.03083
18	18.323	BV	0.1294	1000.10138	92.29748	0.73120
19	18.400	VB	0.0750	596.23688	108.76326	0.43592

Data File C:\HPCHEM\1\DATA\10110709.D

Sample Name: B10-01784

=====
Injection Date : 7/12/2010 12:54:32 PM

Seq. Line : 4

Sample Name :

Vial : 4

Acq. Operator :

Inj : 1

Inj Volume : 1 ul

Sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S

Method : C:\HPCHEM\1\METHODS\VIAGRA.M

Last changed : 11/1/2007 11:47:37 AM

=====

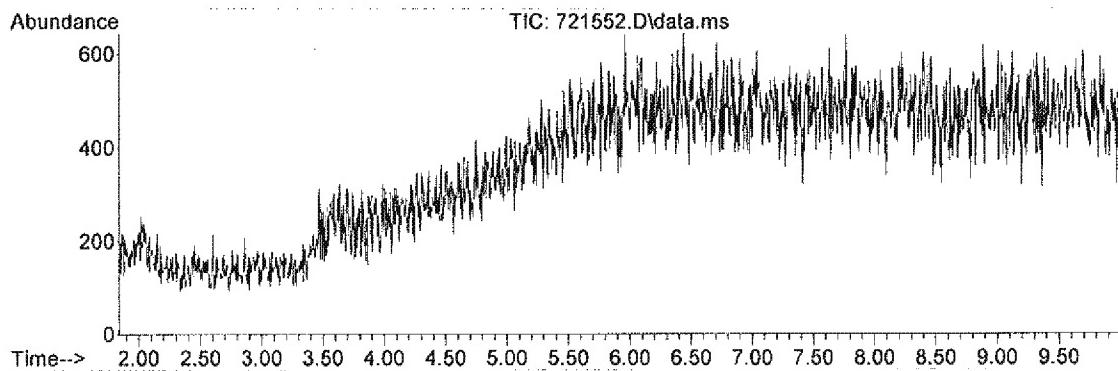
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
Totals :				1.36775e5	9.45062e4	

=====
*** End of Report ***

✓KAC
1/25/11

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721552.D
Operator : KAC
Date Acquired : 2 Jun 2010 20:22
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



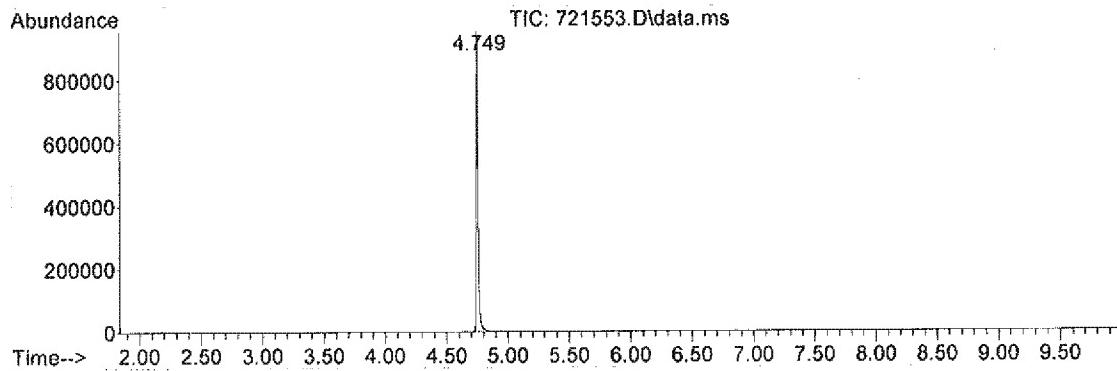
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721553.D
Operator : KAC
Date Acquired : 2 Jun 2010 20:34
Sample Name : COCAINE STD
Submitted by :
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.749	992336	100.00	100.00

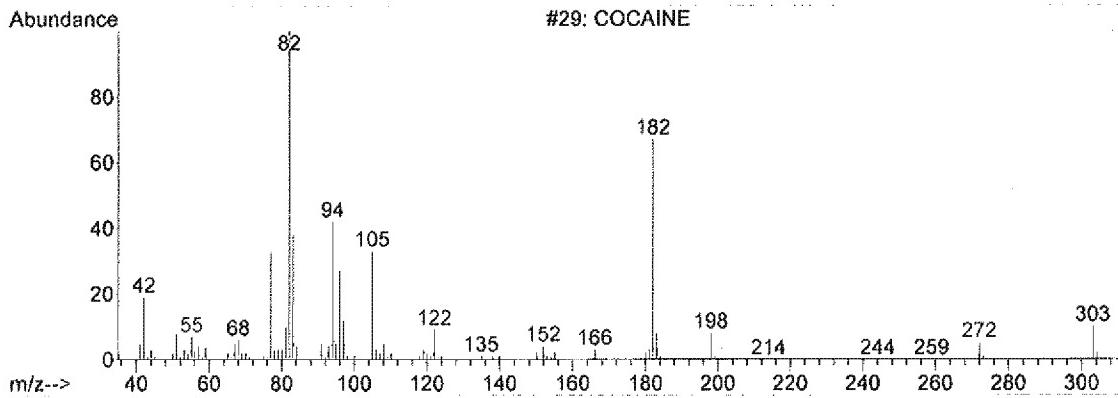
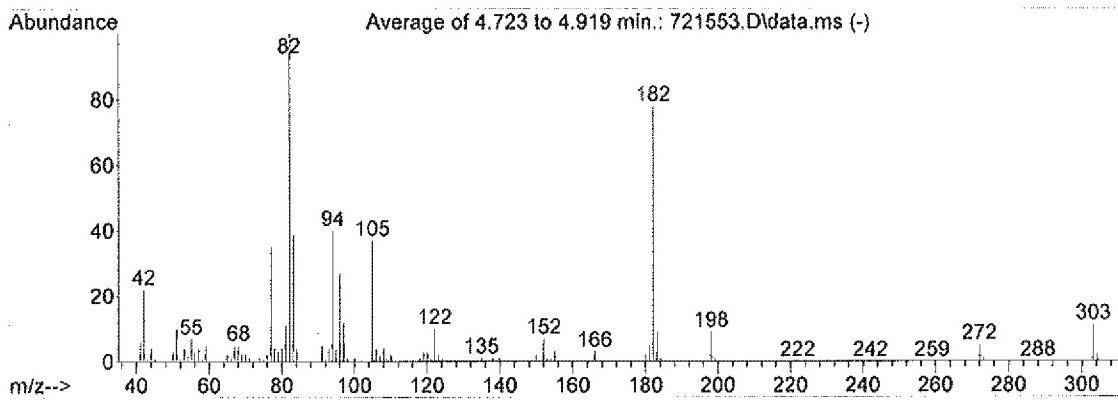
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721553.D
Operator : KAC
Date Acquired : 2 Jun 2010 20:34
Sample Name : COCAINE STD
Submitted by :
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

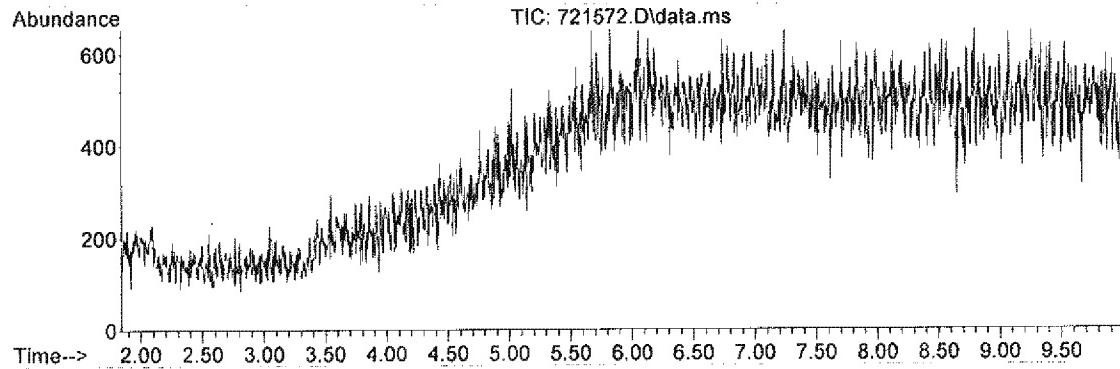
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721572.D
Operator : KAC
Date Acquired : 3 Jun 2010 00:35
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

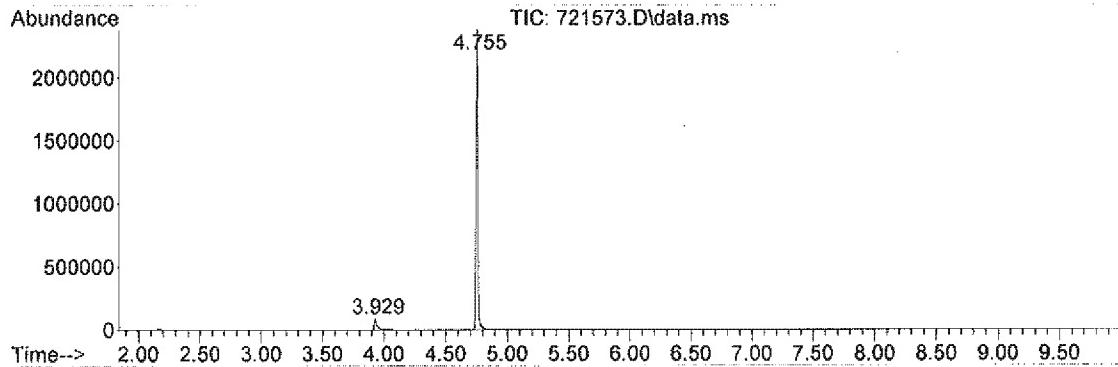


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721573.D
Operator : KAC
Date Acquired : 3 Jun 2010 00:48
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE



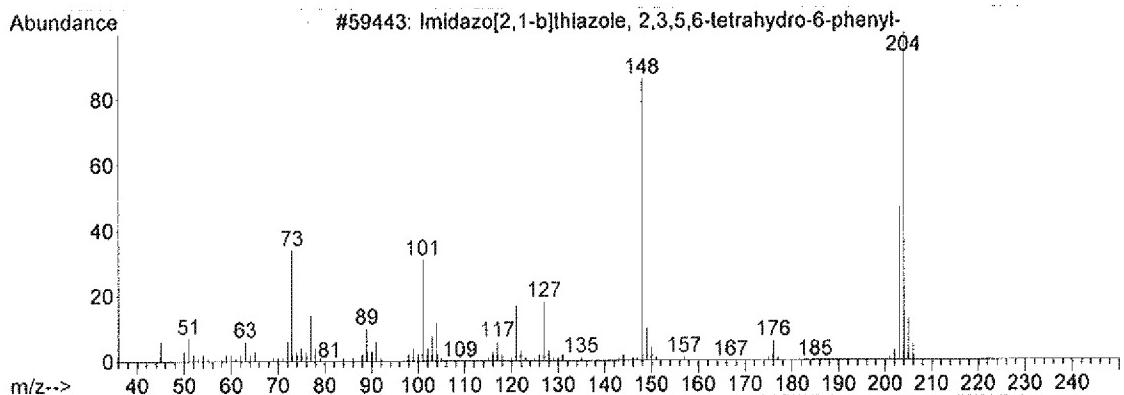
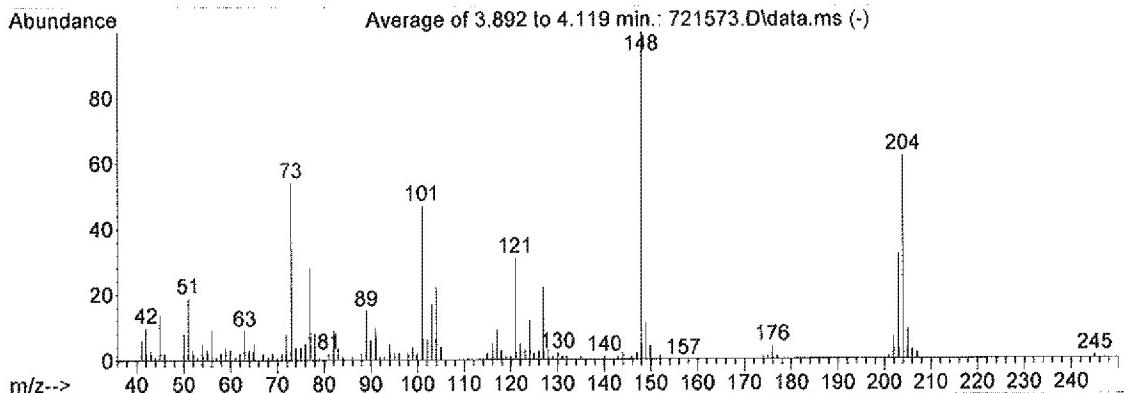
Ret. Time	Area	Area %	Ratio %
3.929	144943	5.55	5.88
4.755	2466545	94.45	100.00

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721573.D
Operator : KAC
Date Acquired : 3 Jun 2010 00:48
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.93	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



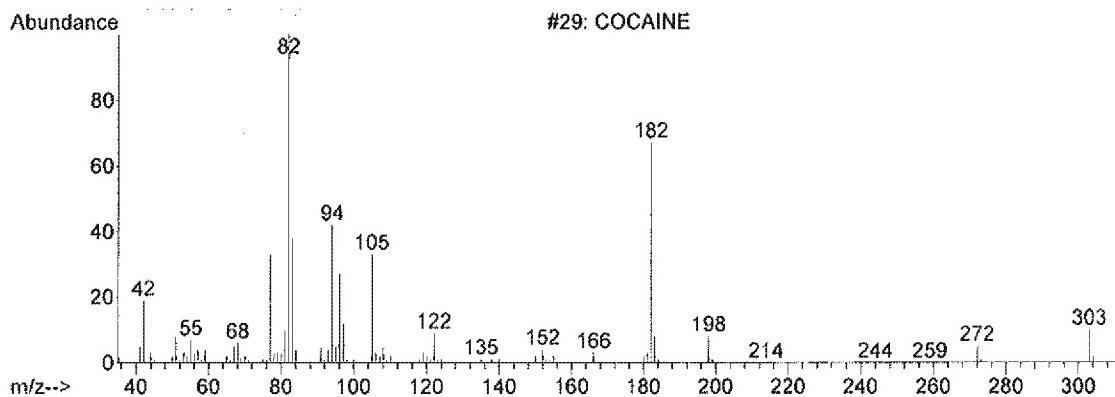
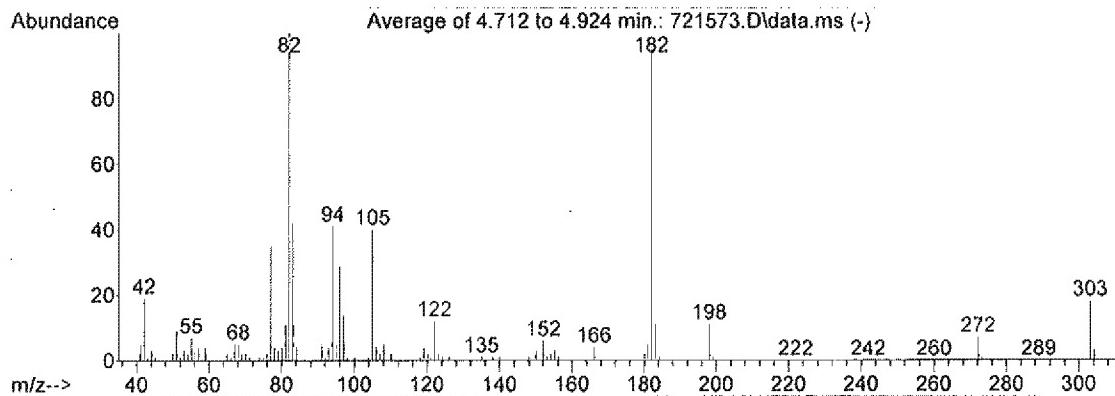
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721573.D
Operator : KAC
Date Acquired : 3 Jun 2010 00:48
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

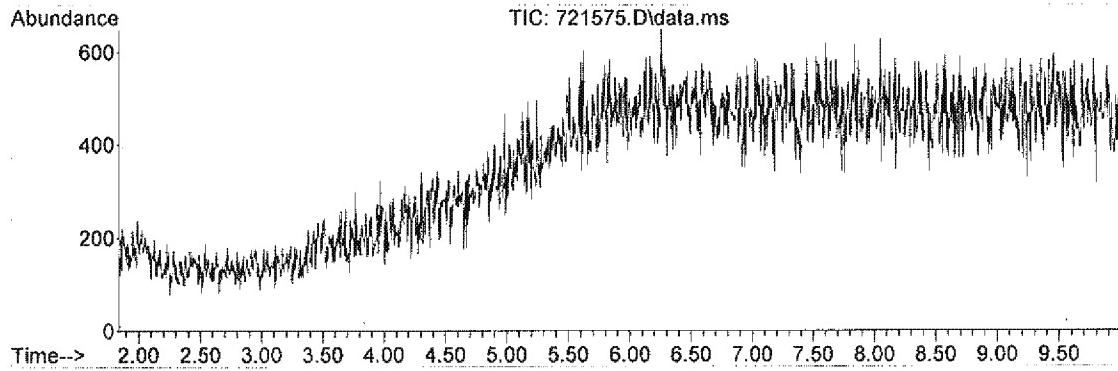
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721575.D
Operator : KAC
Date Acquired : 3 Jun 2010 1:13
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



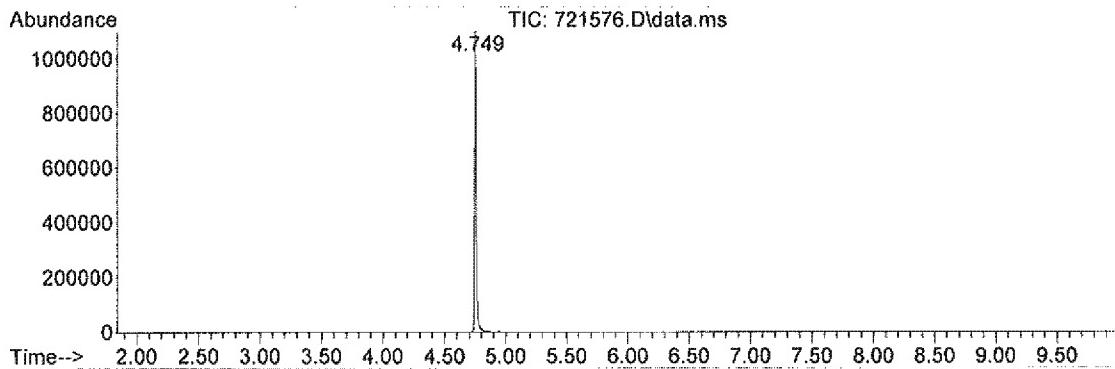
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721576.D
Operator : KAC
Date Acquired : 3 Jun 2010 1:26
Sample Name : COCAINE STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.749	1086522	100.00	100.00

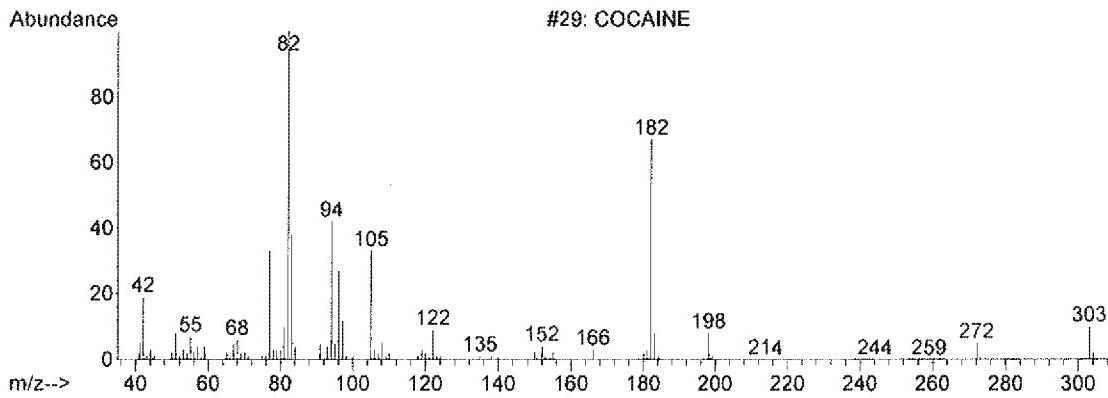
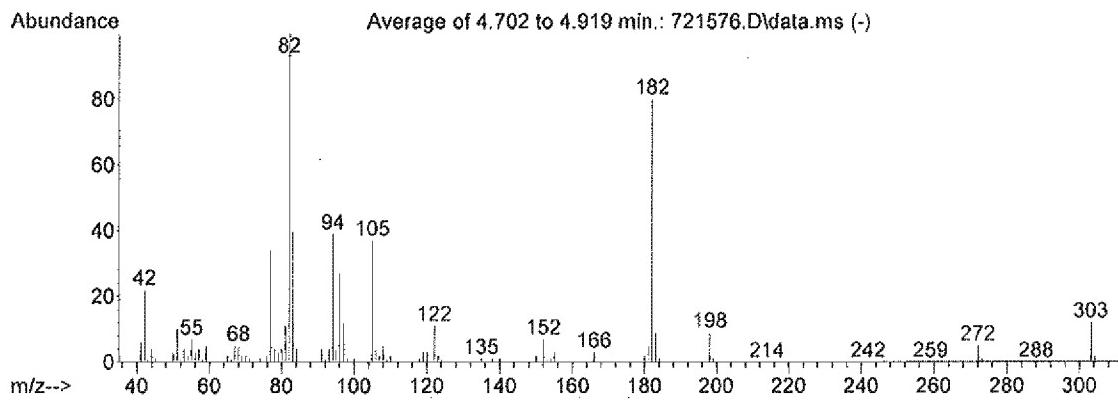
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\721576.D
Operator : KAC
Date Acquired : 3 Jun 2010 1:26
Sample Name : COCAINE STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

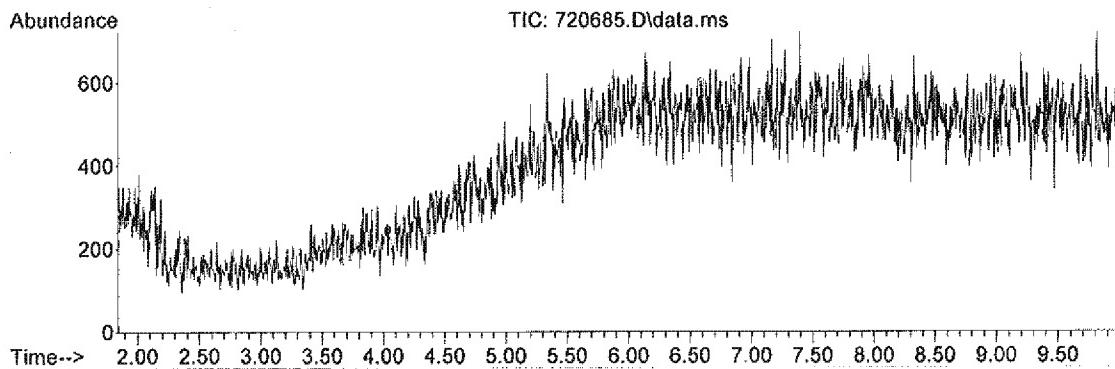
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720685.D
Operator : KAC
Date Acquired : 3 Jun 2010 8:23
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

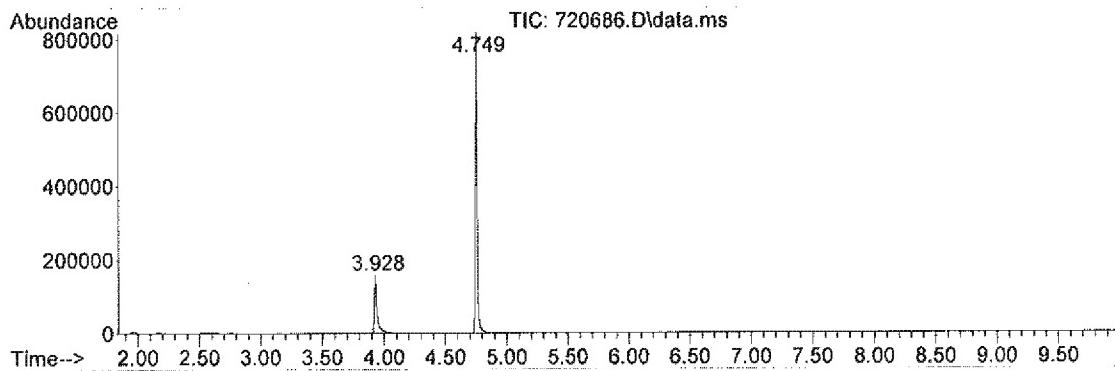


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720686.D
Operator : KAC
Date Acquired : 3 Jun 2010 8:36
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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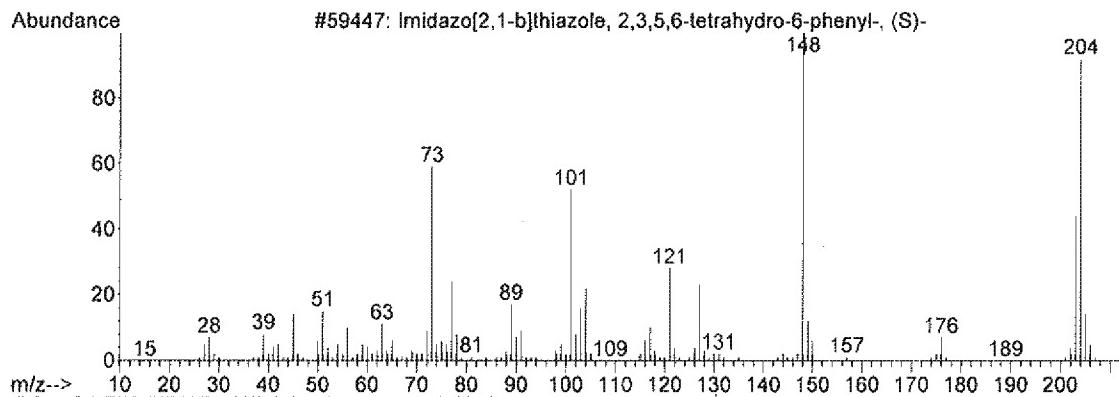
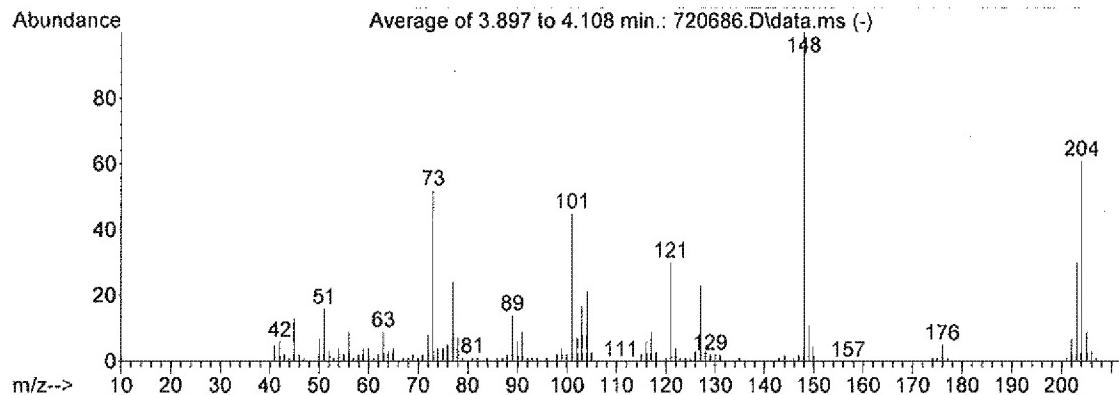
3.928	243999	23.32	30.42
4.749	802195	76.68	100.00

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720686.D
Operator : KAC
Date Acquired : 3 Jun 2010 8:36
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.93	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



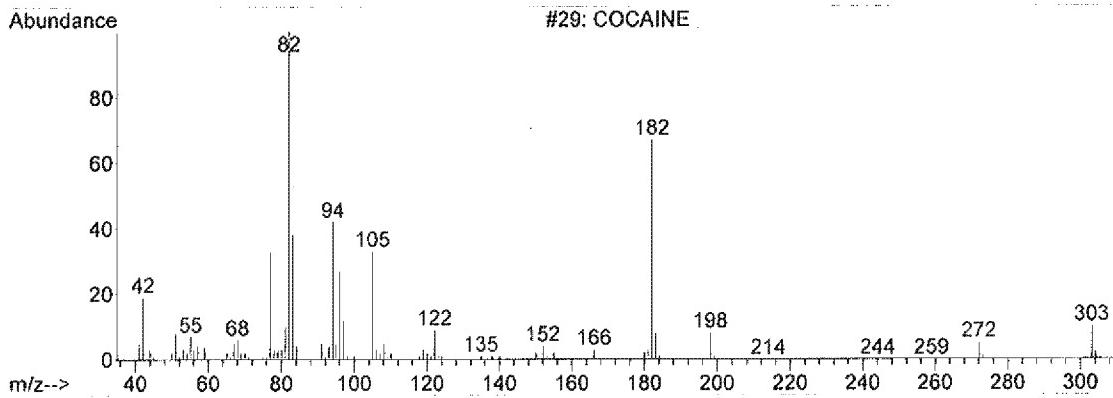
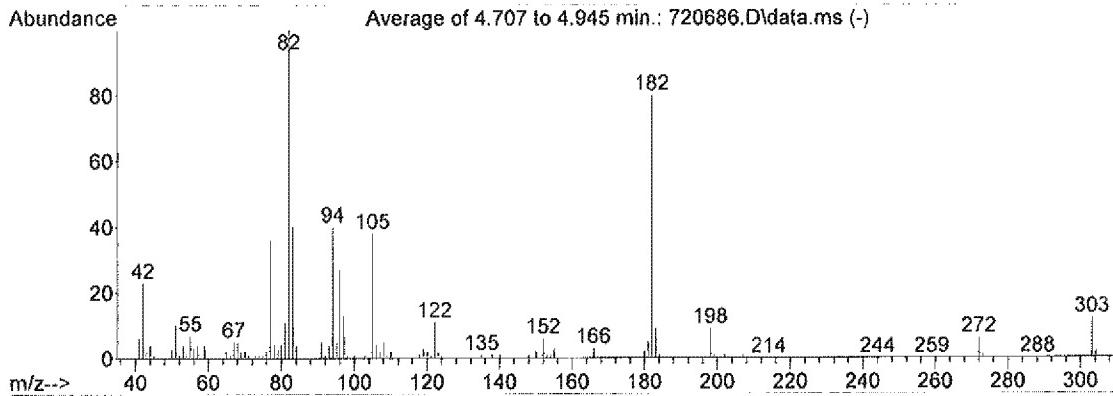
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720686.D
Operator : KAC
Date Acquired : 3 Jun 2010 8:36
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

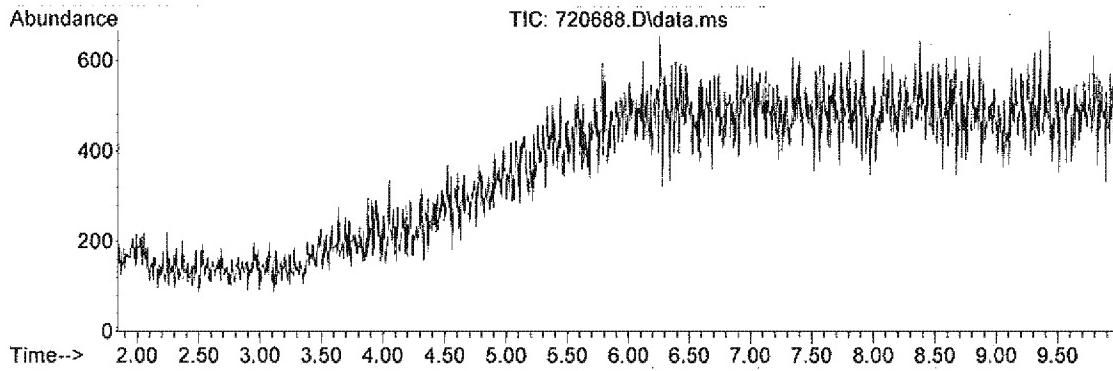
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720688.D
Operator : KAC
Date Acquired : 3 Jun 2010 9:01
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

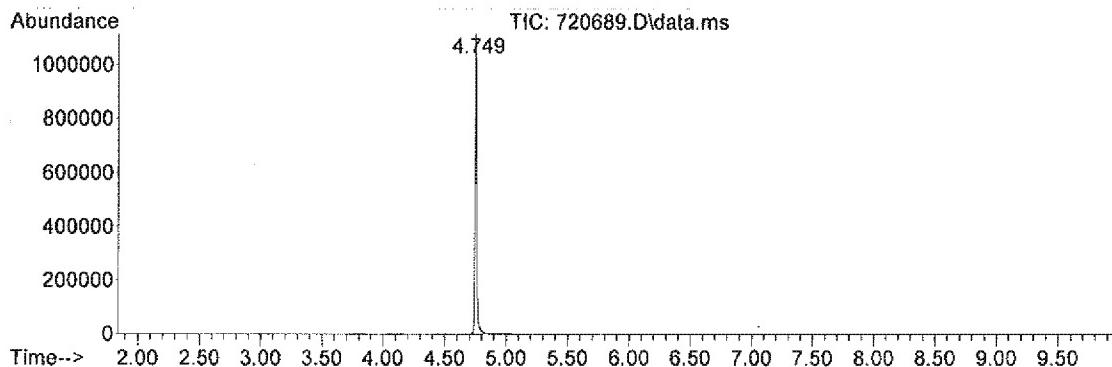


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720689.D
Operator : KAC
Date Acquired : 3 Jun 2010 9:14
Sample Name : COCAINE STD
Submitted by :
Vial Number : 100
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.749	1122244	100.00	100.00

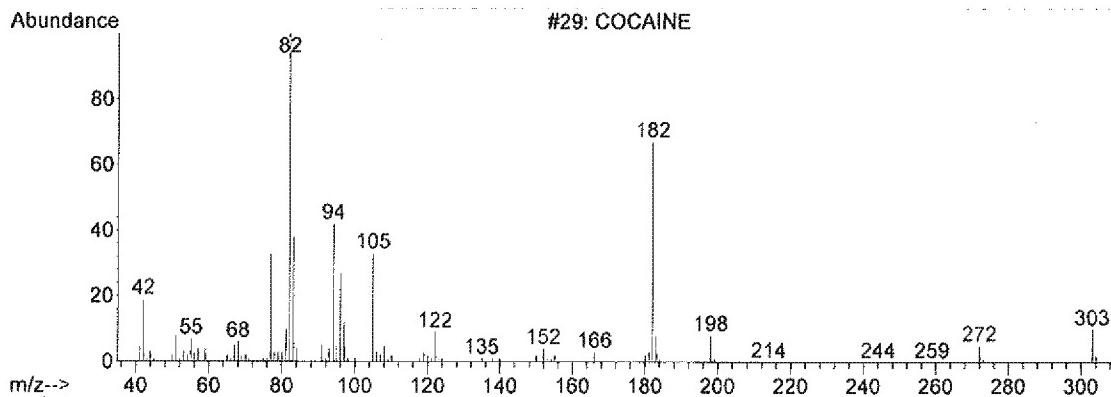
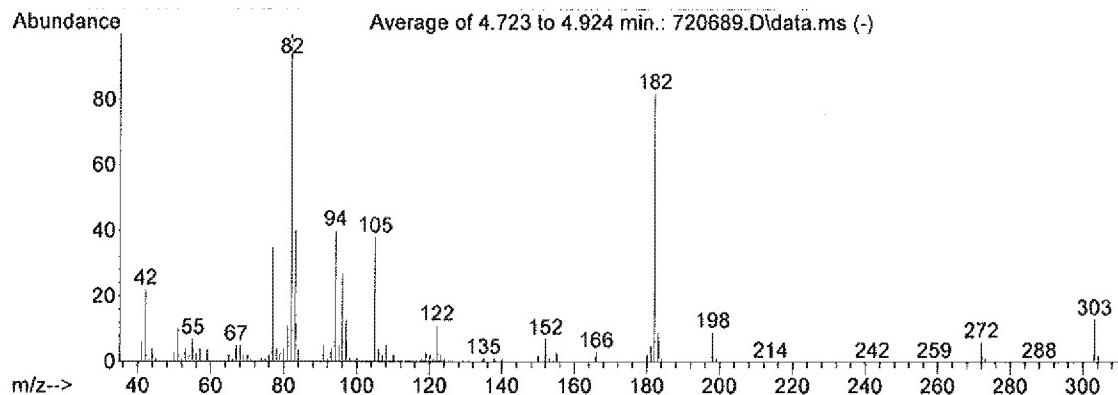
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_02_10\720689.D
Operator : KAC
Date Acquired : 3 Jun 2010 9:14
Sample Name : COCAINE STD
Submitted by :
Vial Number : 100
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

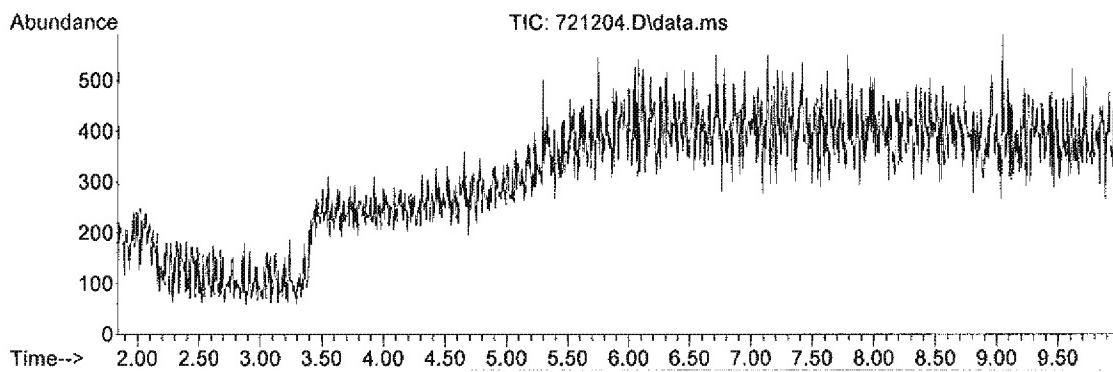
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



✓KAC
1/25/11

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721204.D
Operator : KAC
Date Acquired : 1 Jun 2010 10:46
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

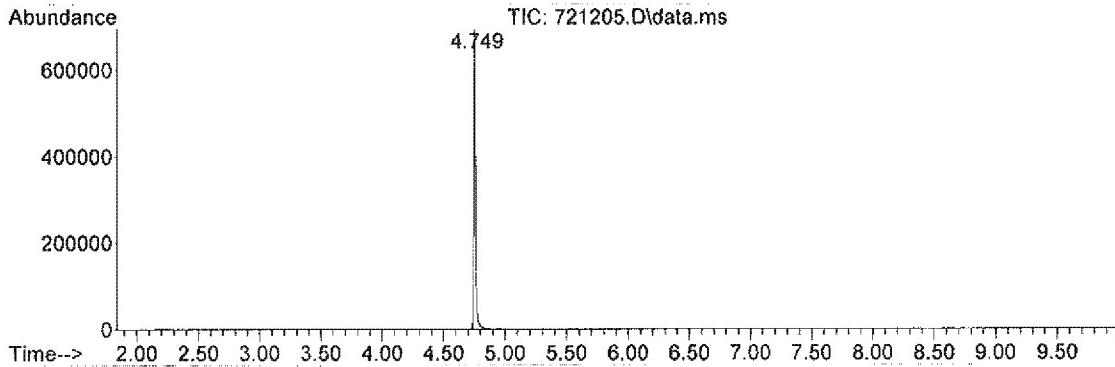


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721205.D
Operator : KAC
Date Acquired : 1 Jun 2010 10:59
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



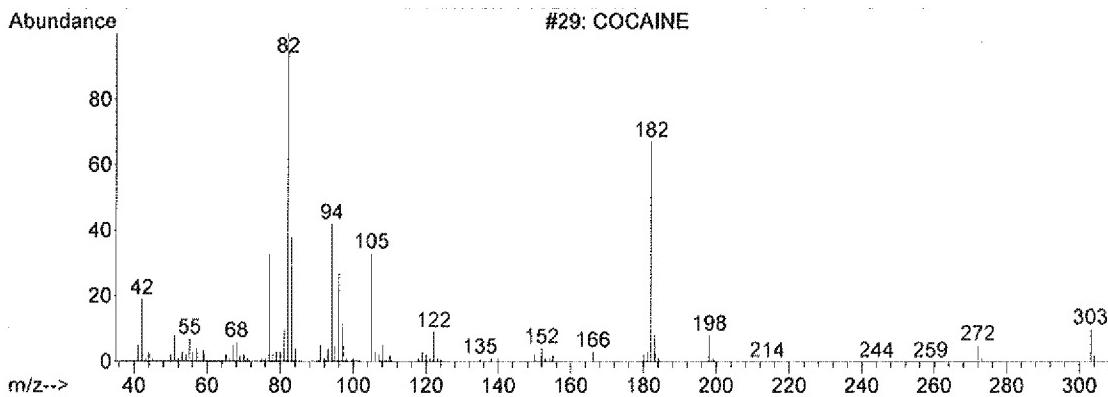
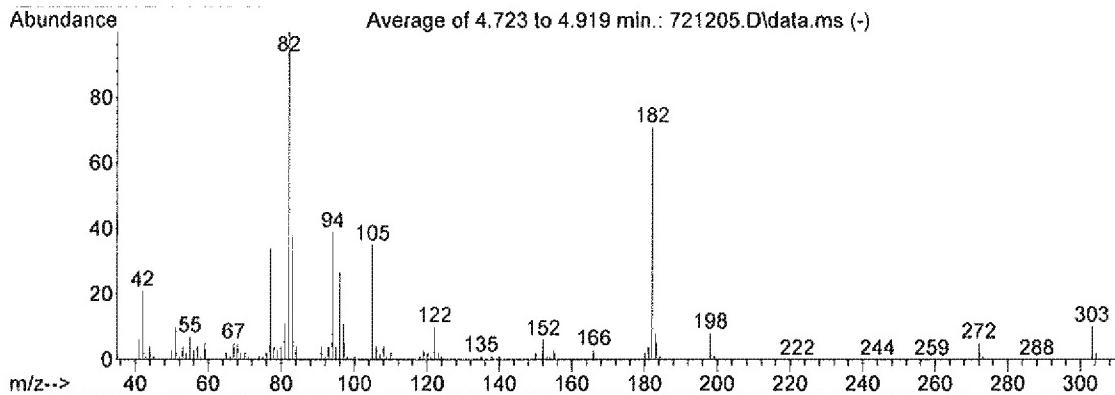
Ret. Time	Area	Area %	Ratio %
4.749	726704	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721205.D
Operator : KAC
Date Acquired : 1 Jun 2010 10:59
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

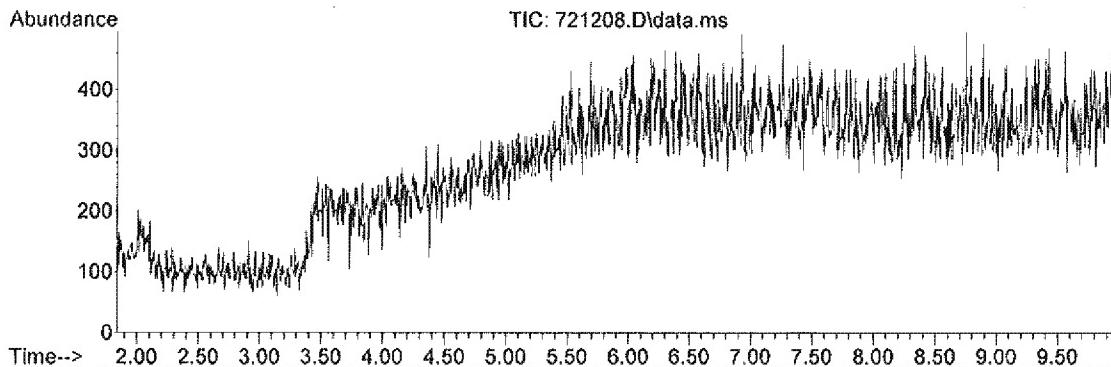
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721208.D
Operator : KAC
Date Acquired : 1 Jun 2010 11:37
Sample Name : BLANK
Submitted by : asd
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



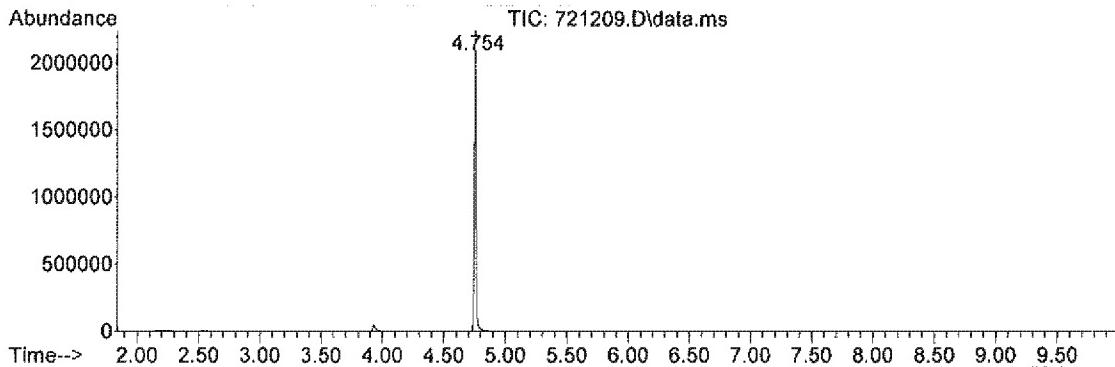
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721209.D
Operator : KAC
Date Acquired : 1 Jun 2010 11:49
Sample Name : XXXXXXXXXX
Submitted by : asd
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.754	2328298	100.00	100.00

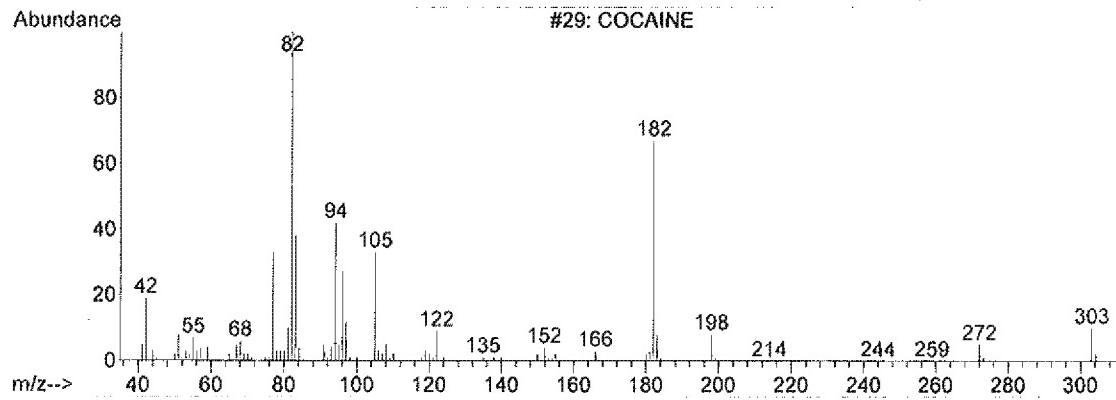
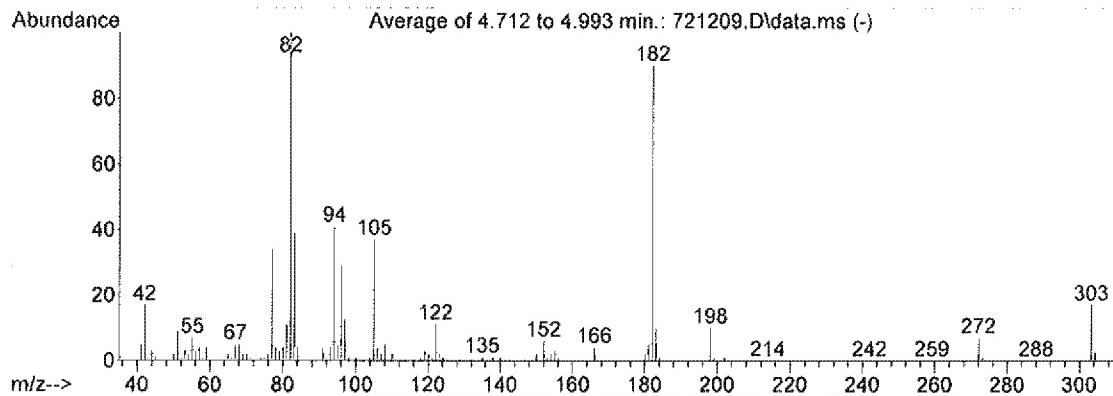
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721209.D
Operator : KAC
Date Acquired : 1 Jun 2010 11:49
Sample Name : XXXXXXXXXX
Submitted by : asd
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

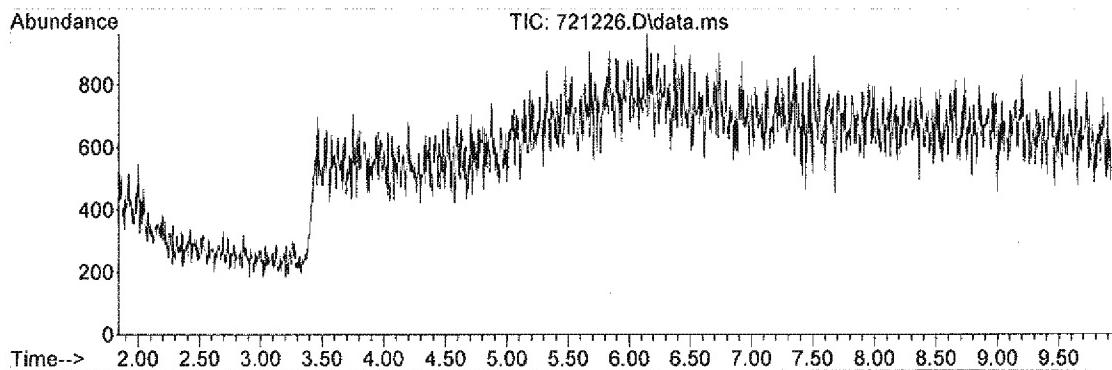
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721226.D
Operator : KAC
Date Acquired : 1 Jun 2010 15:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

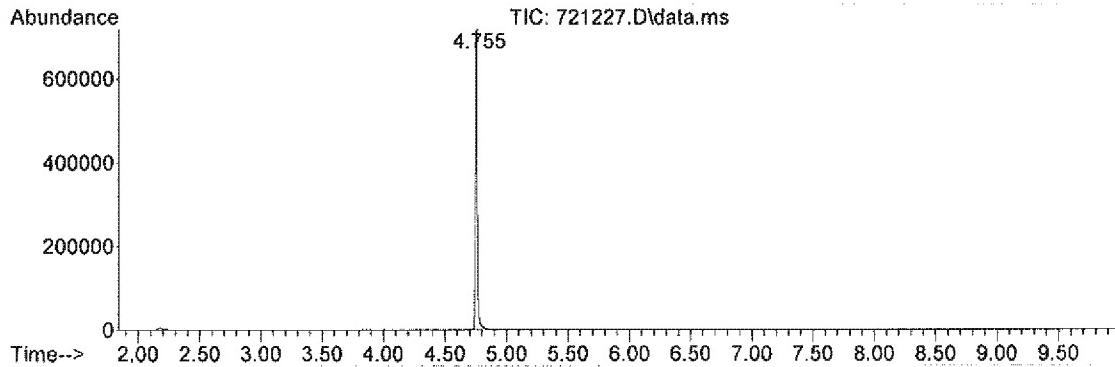


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721227.D
Operator : KAC
Date Acquired : 1 Jun 2010 15:37
Sample Name : COCAINE STD
Submitted by :
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.755	758775	100.00	100.00

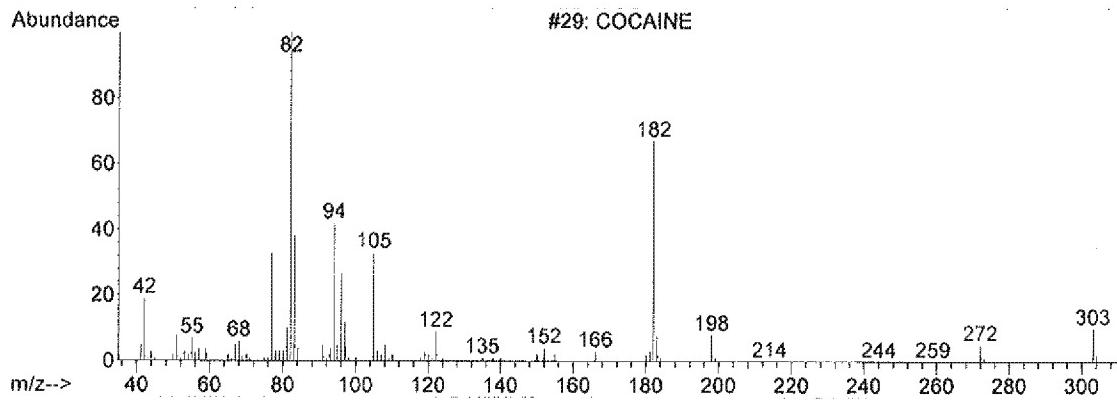
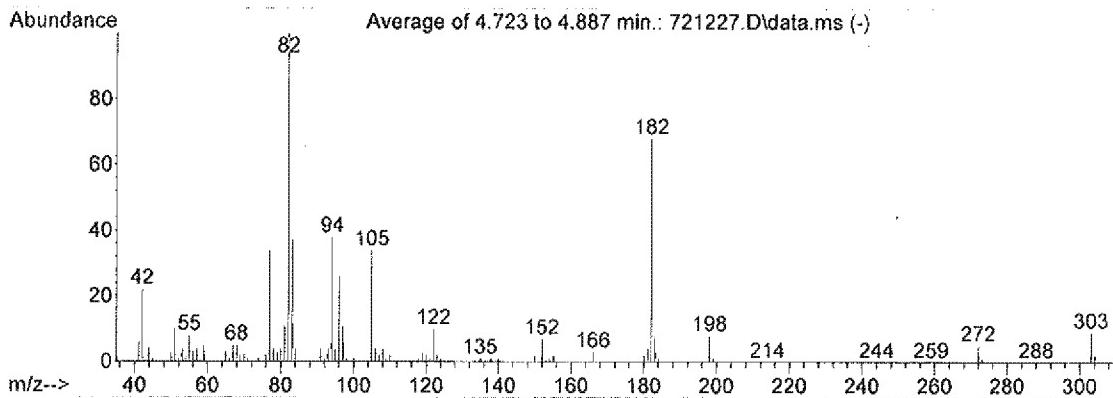
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_01_10\721227.D
Operator : KAC
Date Acquired : 1 Jun 2010 15:37
Sample Name : COCAINE STD
Submitted by :
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

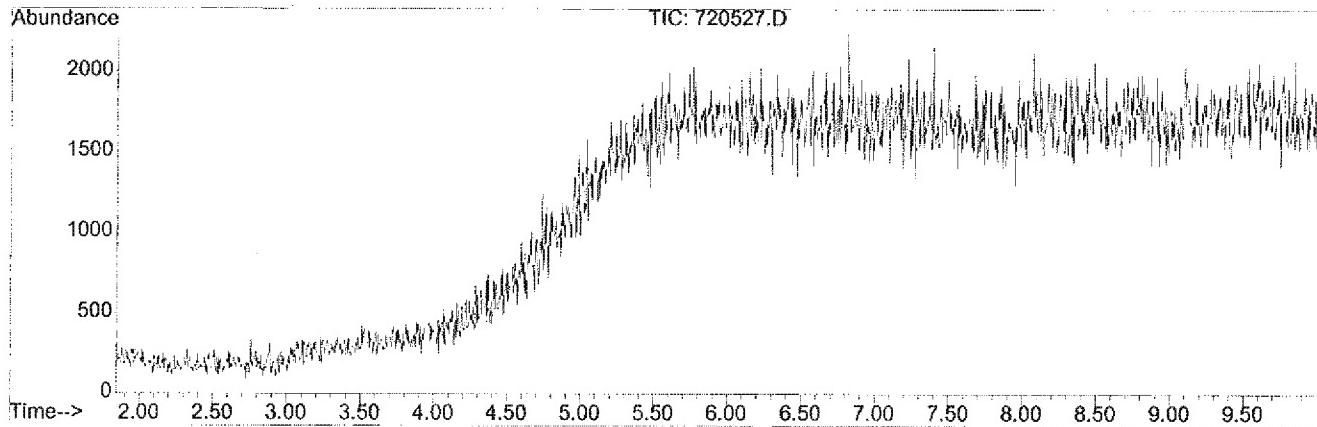
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2~2010\SYSTEM4\05_28_10\720527.D
Operator : DCS
Date Acquired : 28 May 2010 19:16
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



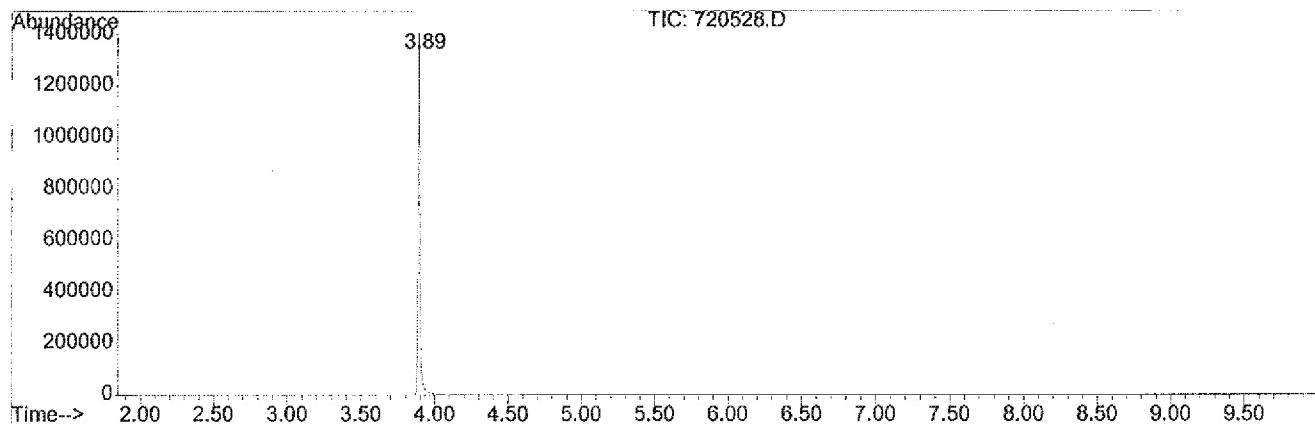
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720528.D
Operator : DCS
Date Acquired : 28 May 2010 19:29
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.890	1273401	100.00	100.00

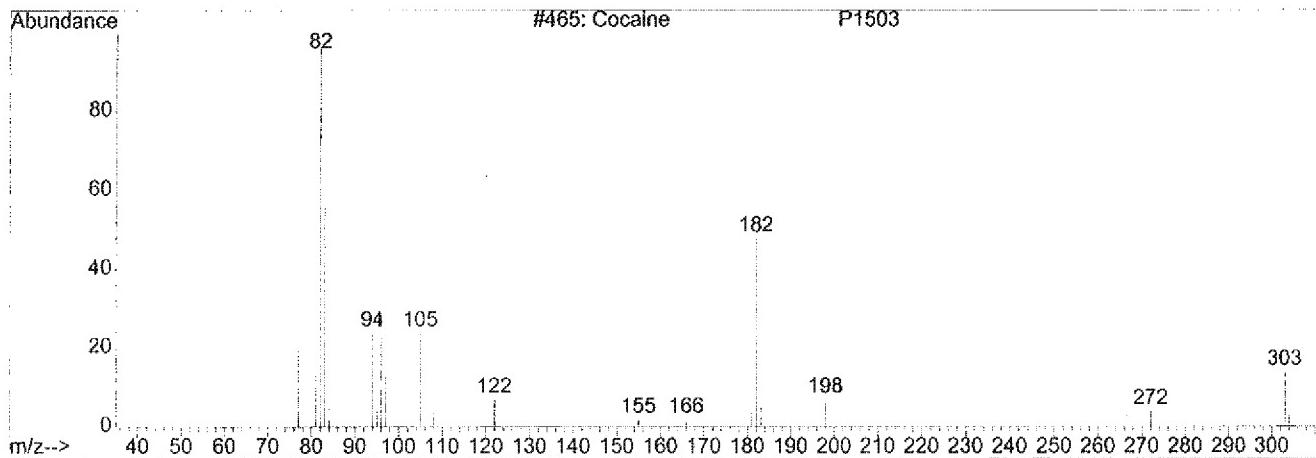
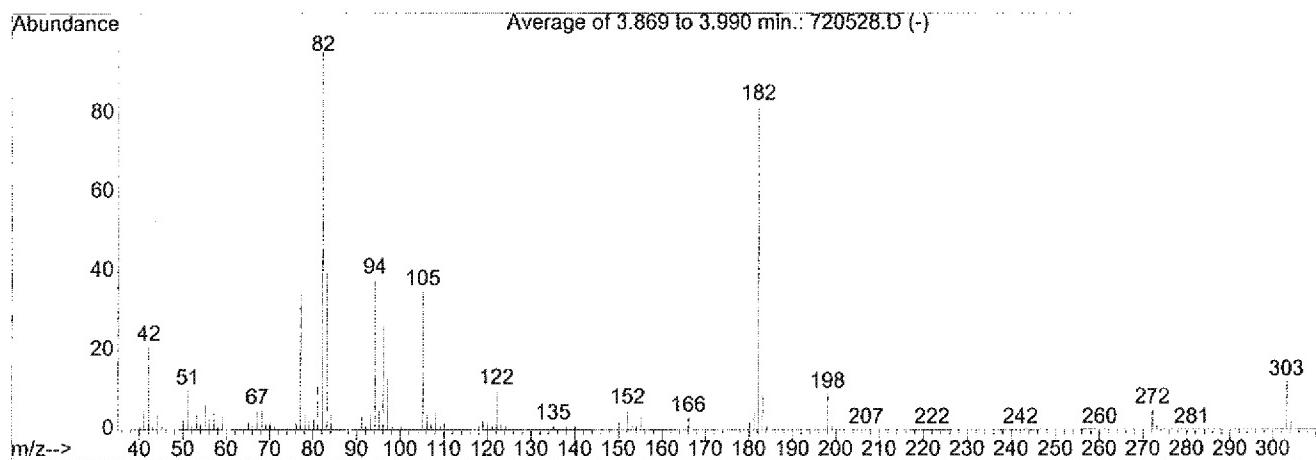
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720528.D
 Operator : DCS
 Date Acquired : 28 May 2010 19:29
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 28
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

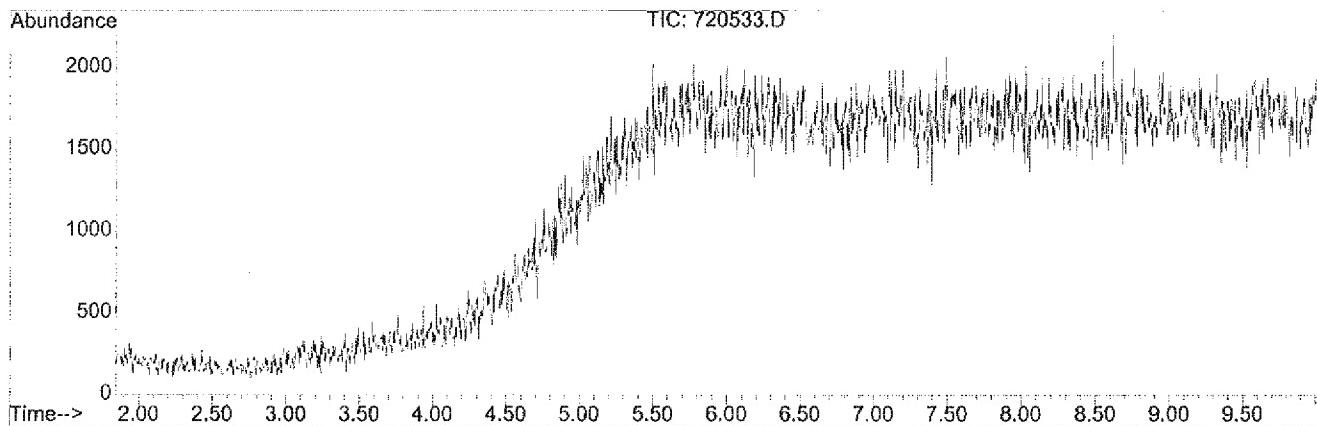
PK#	RT	Library/ID	CAS#	Qual
1	3.89	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	58
		Butalbital (ME)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720533.D
Operator : DCS
Date Acquired : 28 May 2010 20:36
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



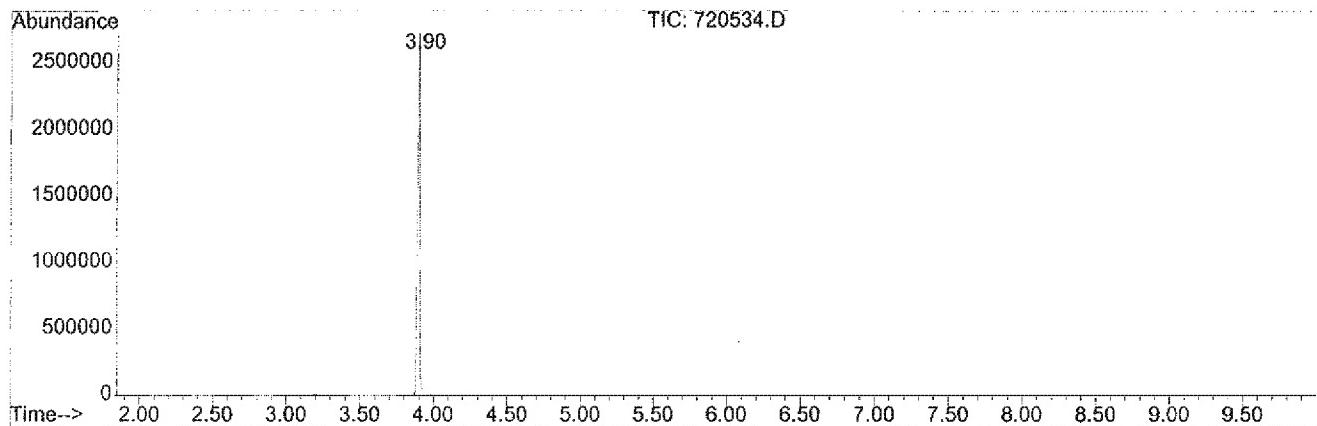
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720534.D
Operator : DCS
Date Acquired : 28 May 2010 20:50
Sample Name : [REDACTED]
Submitted by : LAG
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.896	2888817	100.00	100.00

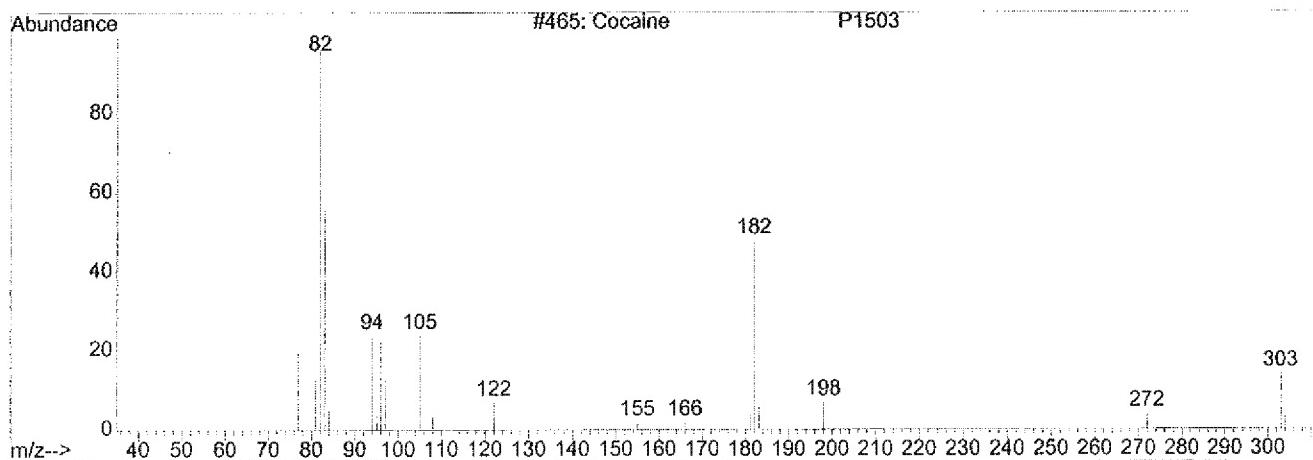
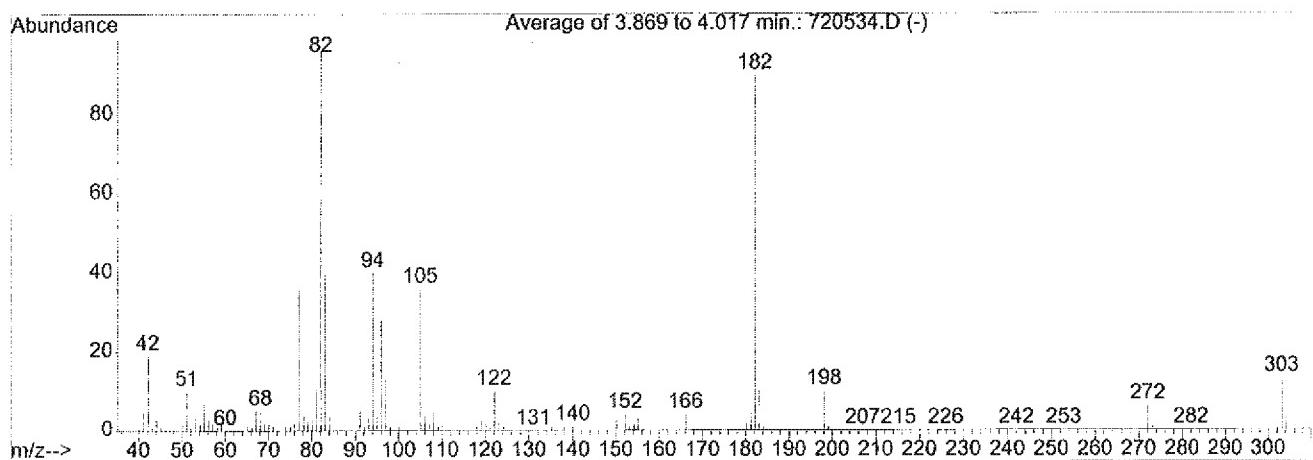
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720534.D
Operator : DCS
Date Acquired : 28 May 2010 20:50
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

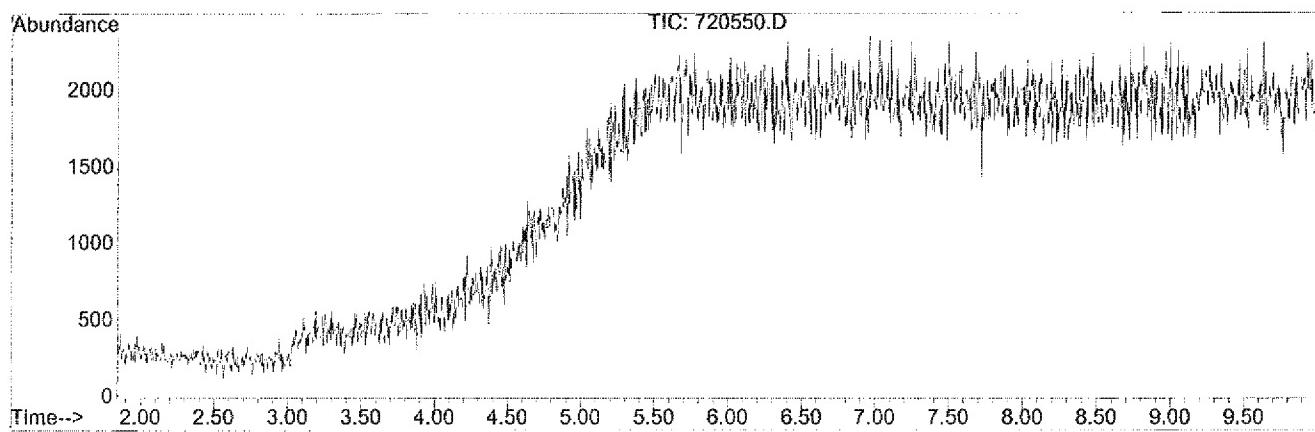
PK#	RT	Library/ID	CAS#	Qual
1	3.90	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	58
		Selegiline-M (nor-)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720550.D
Operator : DCS
Date Acquired : 29 May 2010 00:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



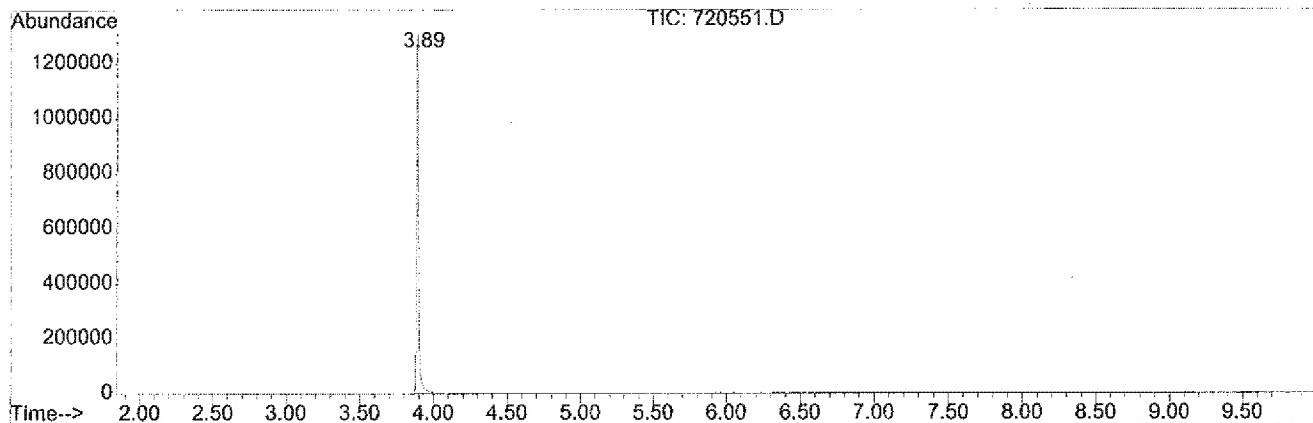
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720551.D
Operator : DCS
Date Acquired : 29 May 2010 00:38
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.892	1284120	100.00	100.00

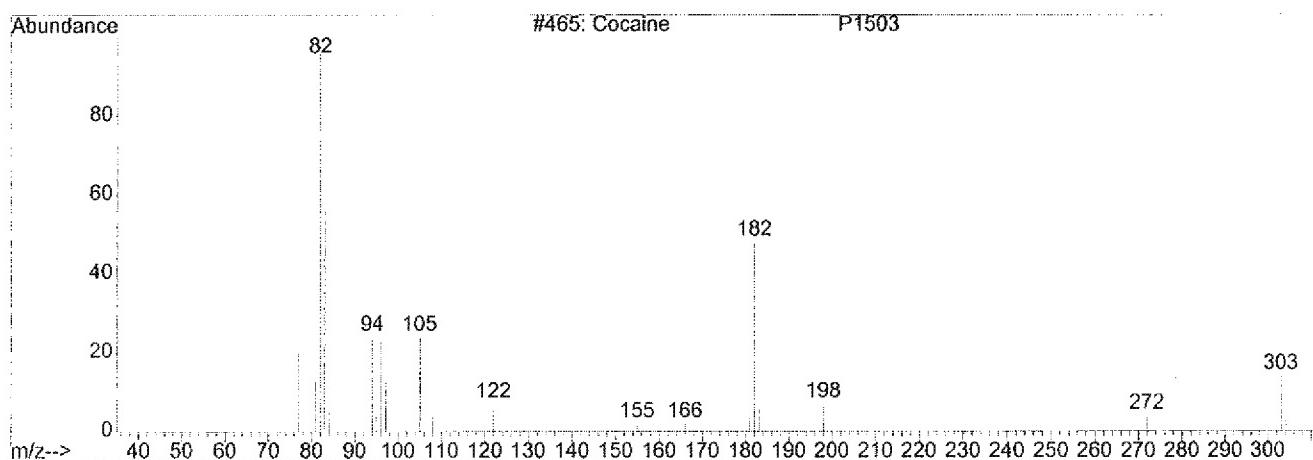
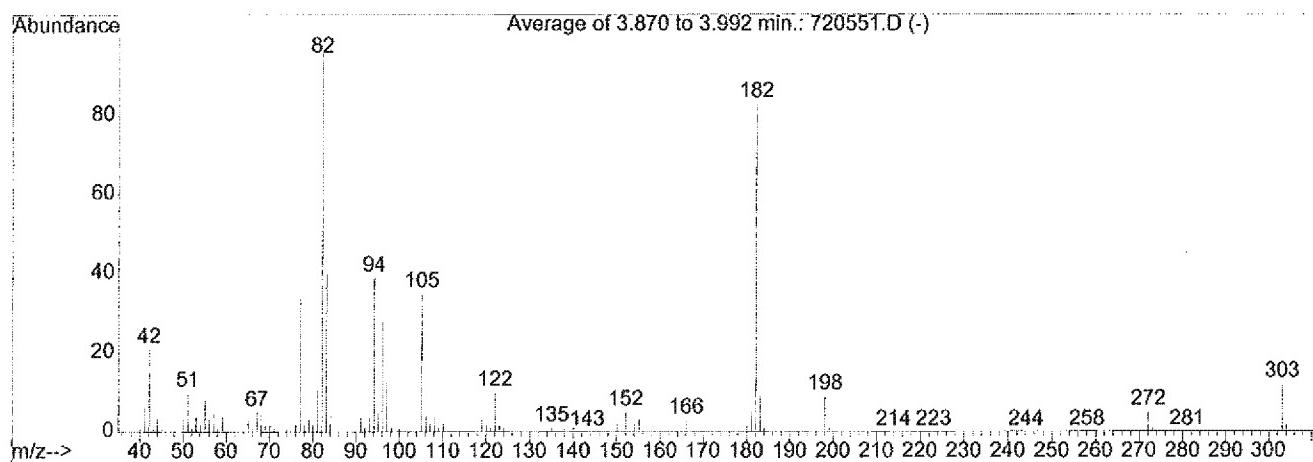
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\05_28_10\720551.D
Operator : DCS
Date Acquired : 29 May 2010 00:38
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

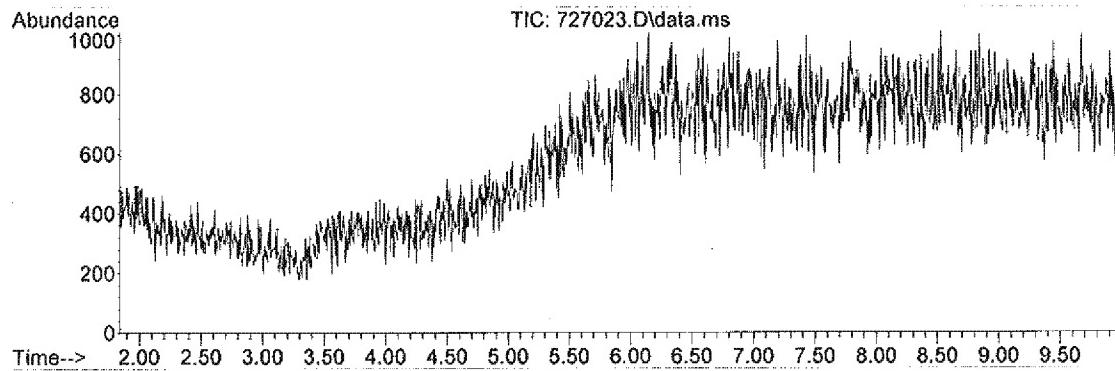
PK#	RT	Library/ID	CAS#	Qual
1	3.89	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	58
		Selegiline-M (nor-)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727023.D
Operator : ASD
Date Acquired : 23 Jun 2010 13:05
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

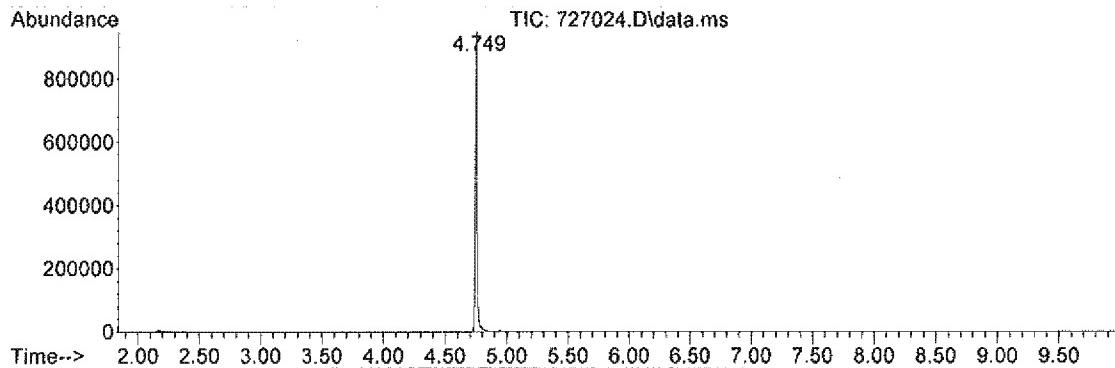


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727024.D
Operator : ASD
Date Acquired : 23 Jun 2010 13:17
Sample Name : COCAINE STD
Submitted by :
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE



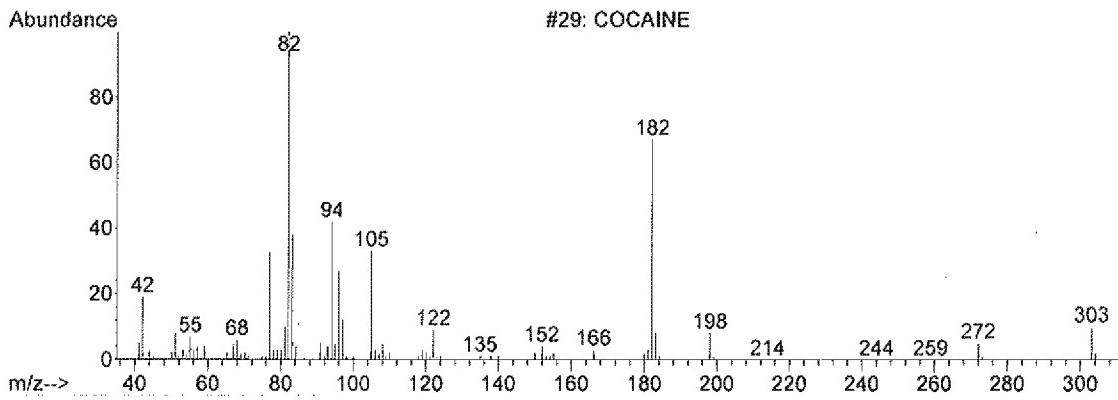
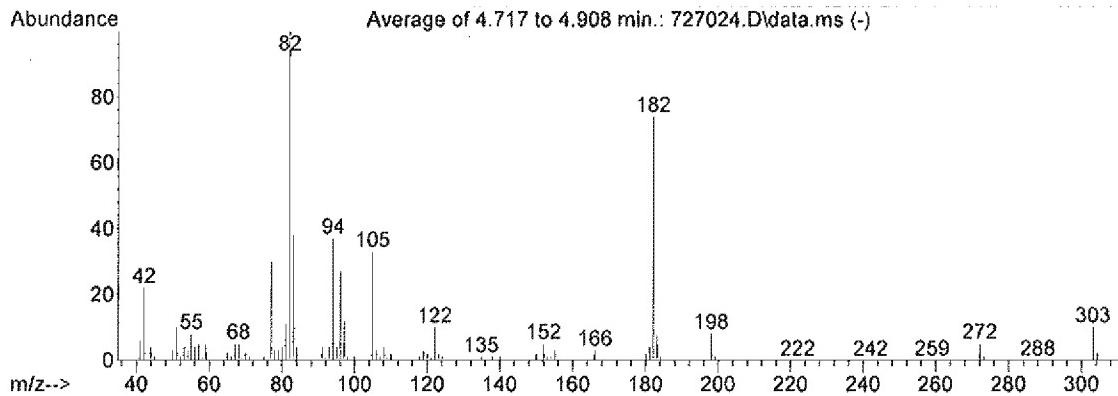
Ret. Time	Area	Area %	Ratio %
4.749	974590	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727024.D
Operator : ASD
Date Acquired : 23 Jun 2010 13:17
Sample Name : COCAINE STD
Submitted by :
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

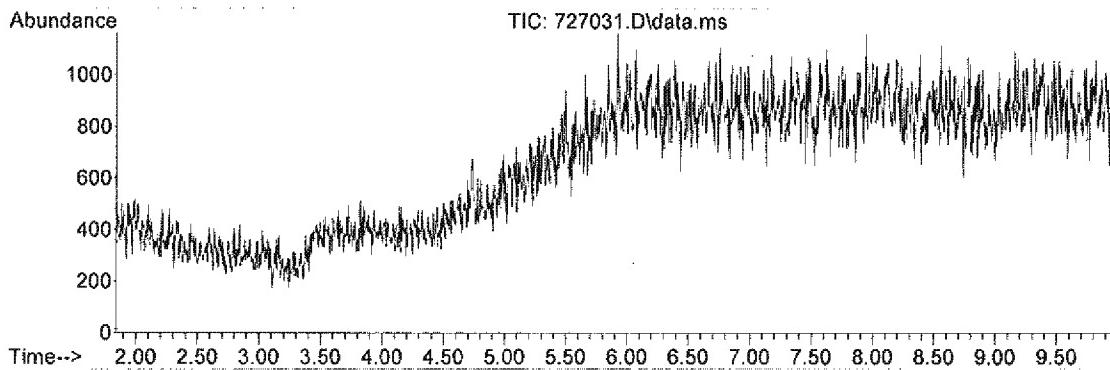
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727031.D
Operator : ASD
Date Acquired : 23 Jun 2010 14:46
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

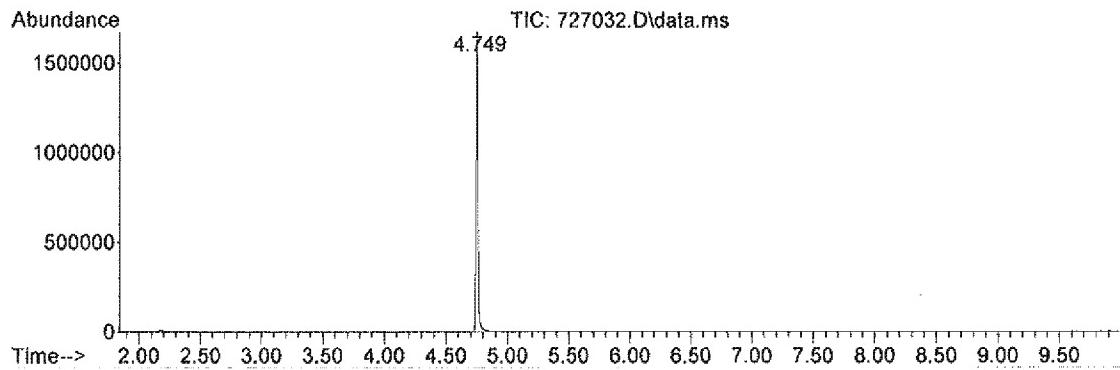


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727032.D
Operator : ASD
Date Acquired : 23 Jun 2010 14:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE



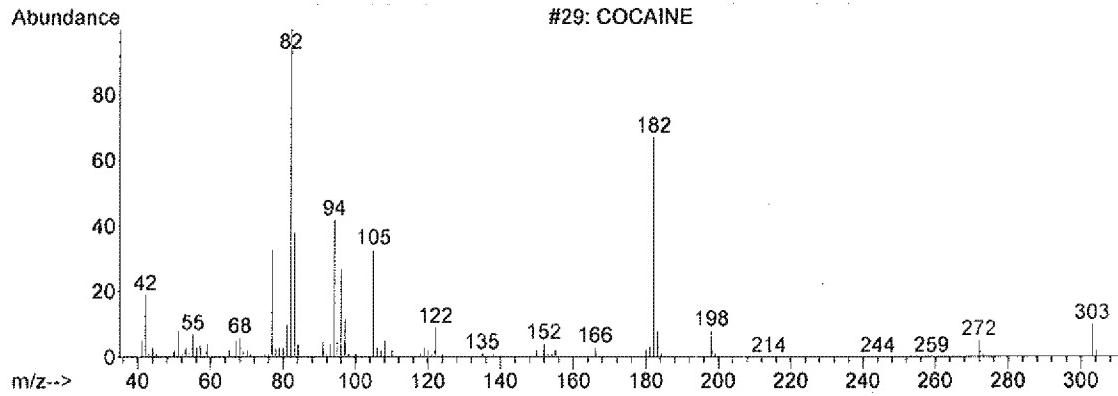
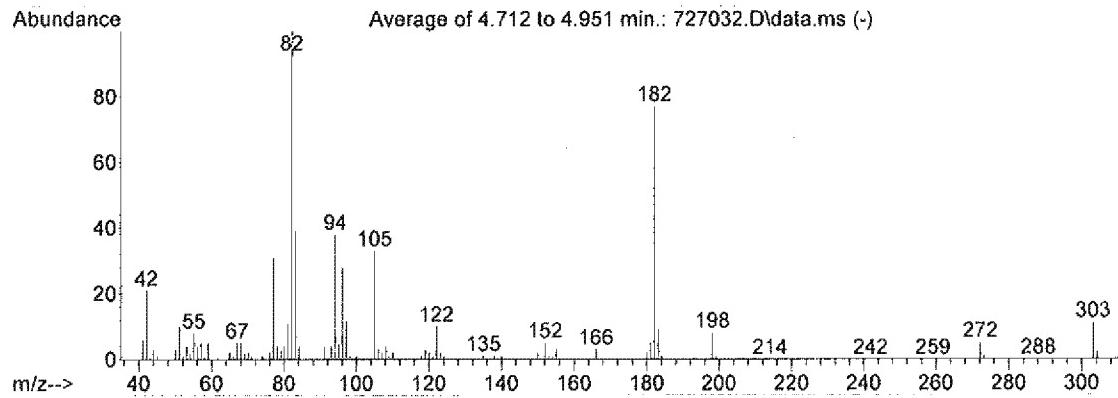
Ret. Time	Area	Area %	Ratio %
4.749	1827046	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727032.D
Operator : ASD
Date Acquired : 23 Jun 2010 14:59
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

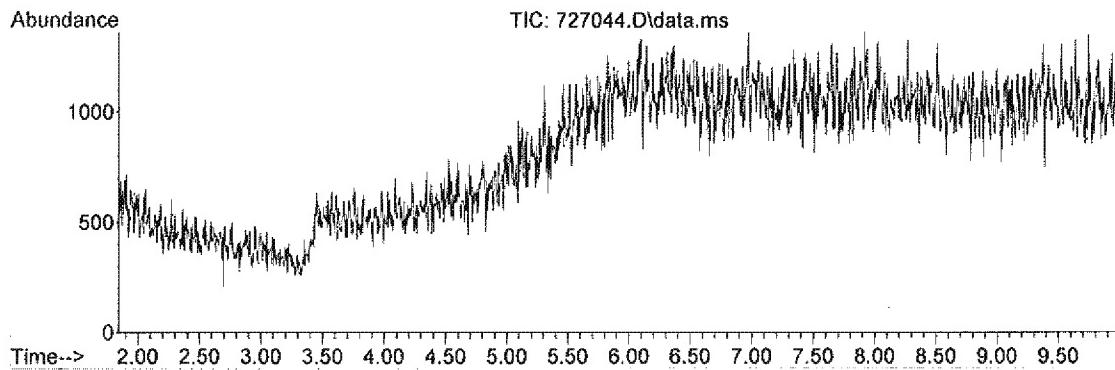
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727044.D
Operator : ASD
Date Acquired : 23 Jun 2010 17:30
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

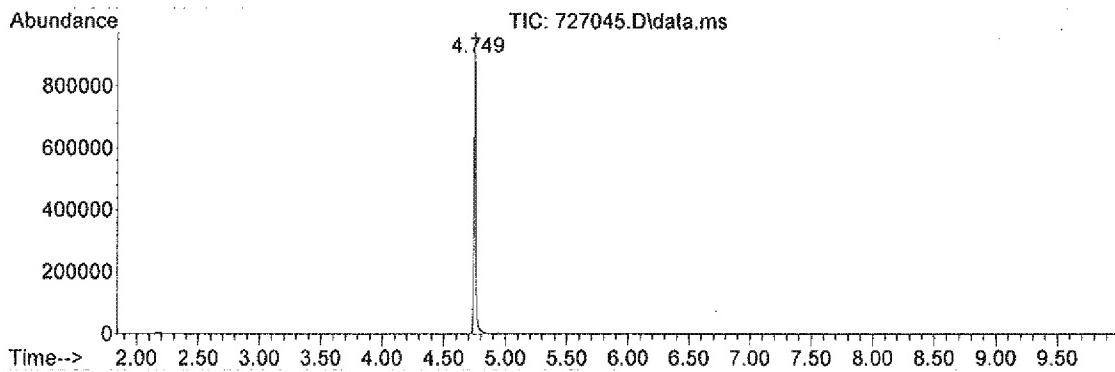


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727045.D
Operator : ASD
Date Acquired : 23 Jun 2010 17:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.749	1006171	100.00	100.00

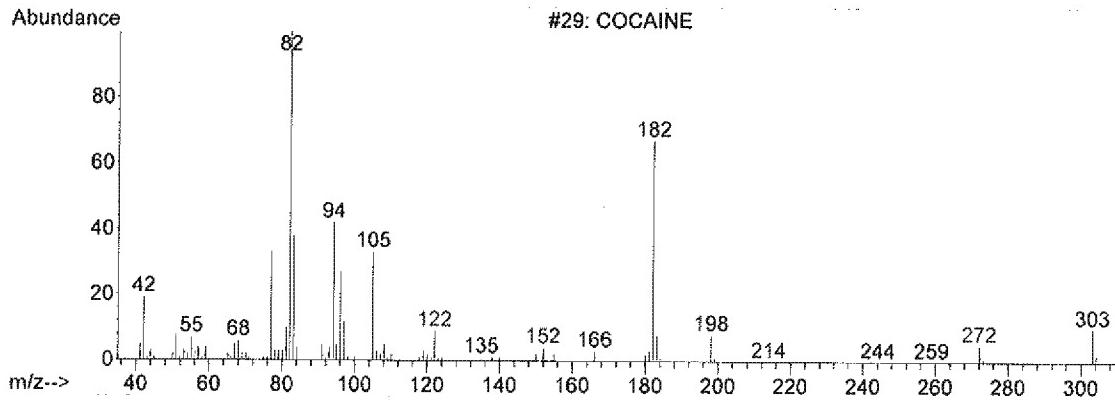
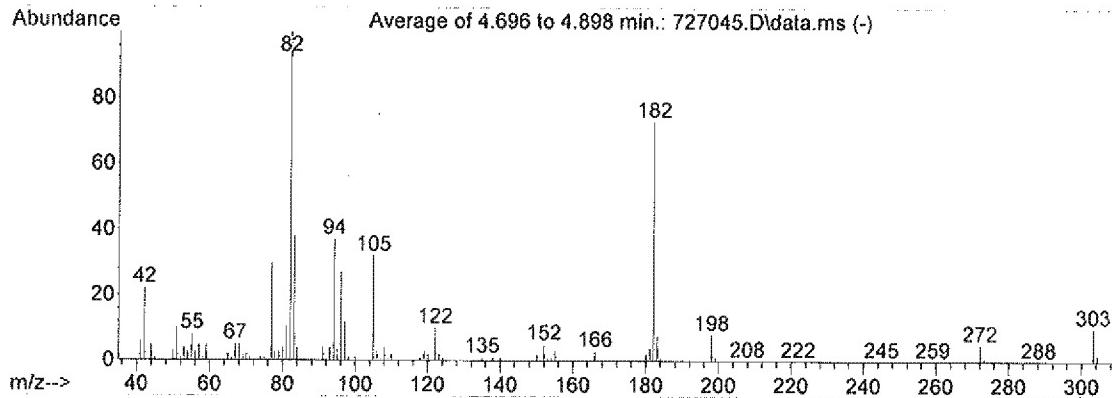
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System7\06_23_10\727045.D
Operator : ASD
Date Acquired : 23 Jun 2010 17:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

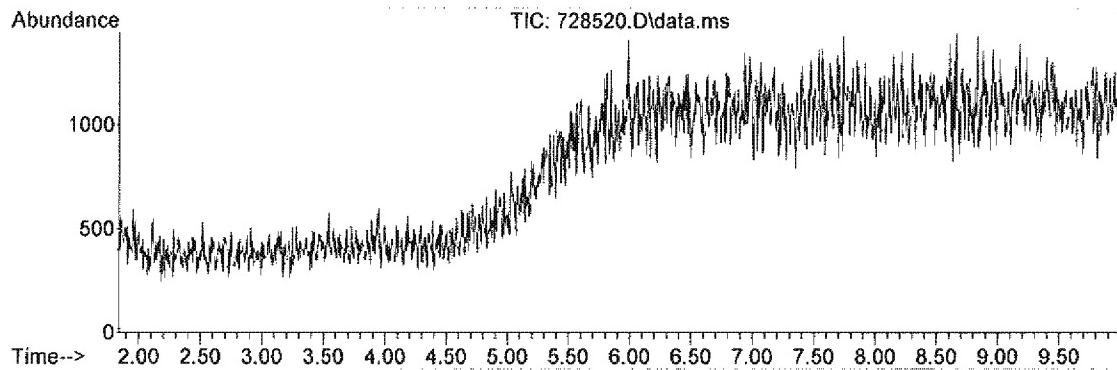
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728520.D
Operator : DJR
Date Acquired : 1 Jul 2010 14:16
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
1-25-11



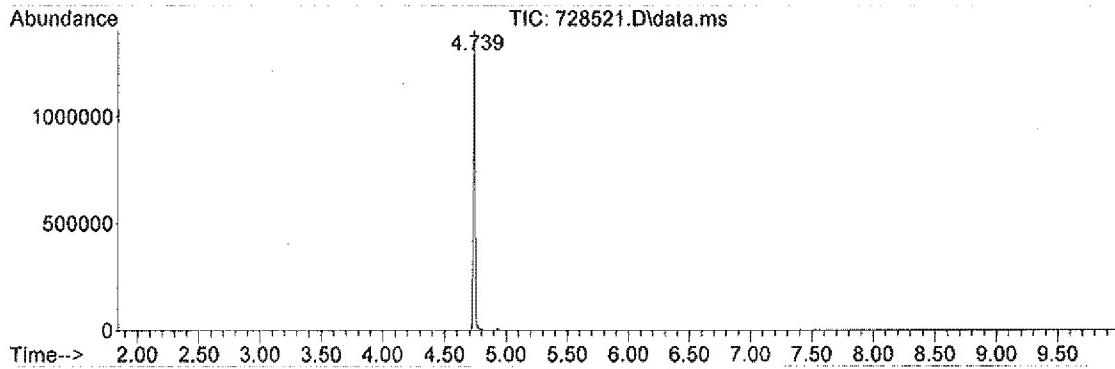
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728521.D
Operator : DJR
Date Acquired : 1 Jul 2010 14:29
Sample Name : COCAINE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



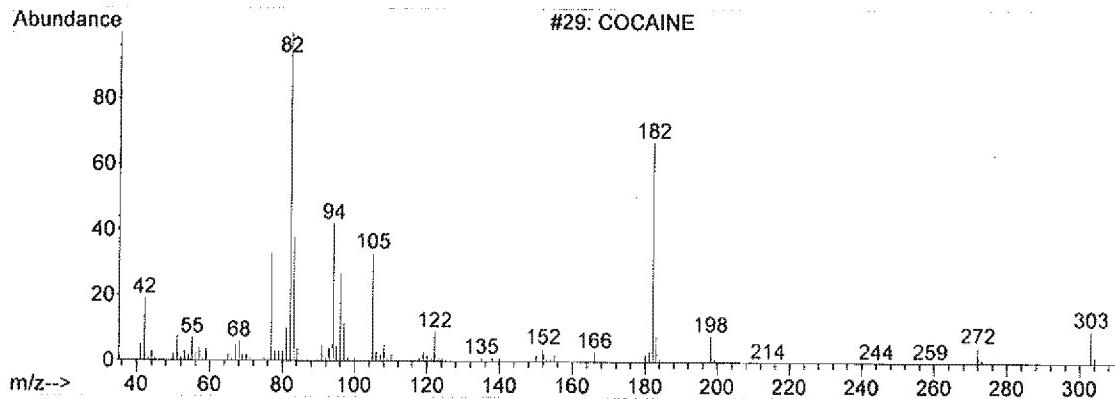
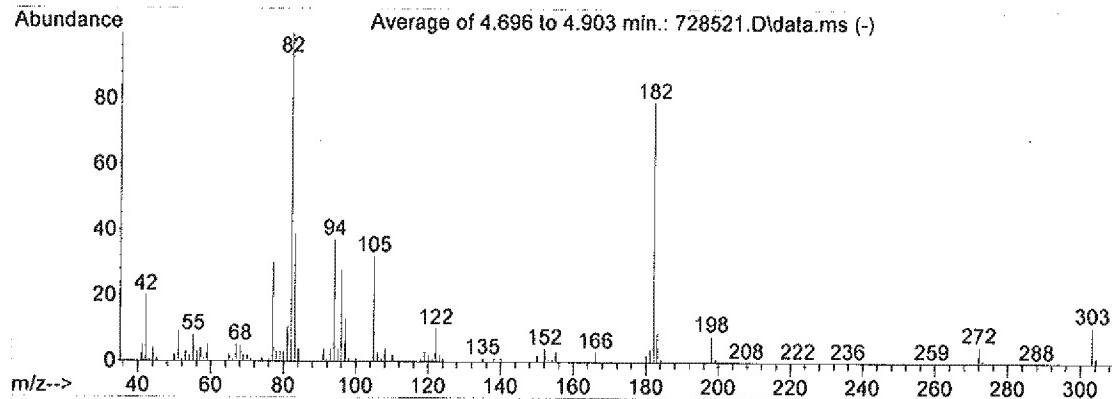
Ret. Time	Area	Area %	Ratio %
4.739	1313020	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728521.D
Operator : DJR
Date Acquired : 1 Jul 2010 14:29
Sample Name : COCAINE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

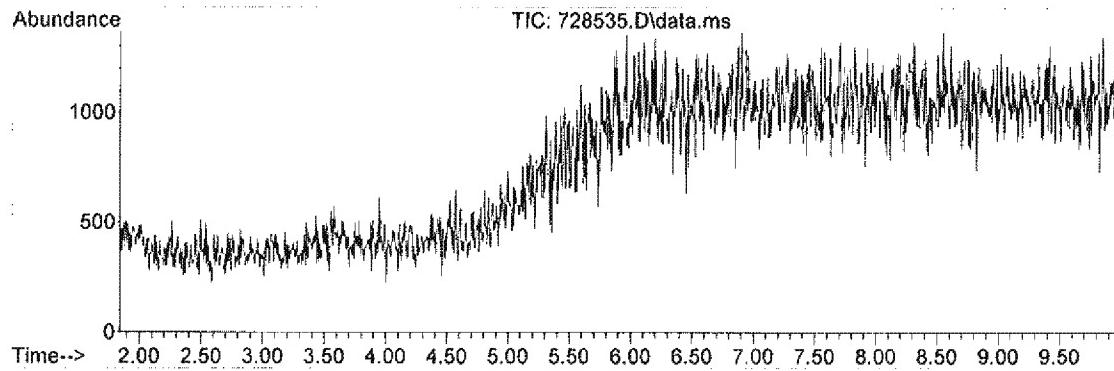
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728535.D
Operator : DJR
Date Acquired : 1 Jul 2010 17:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

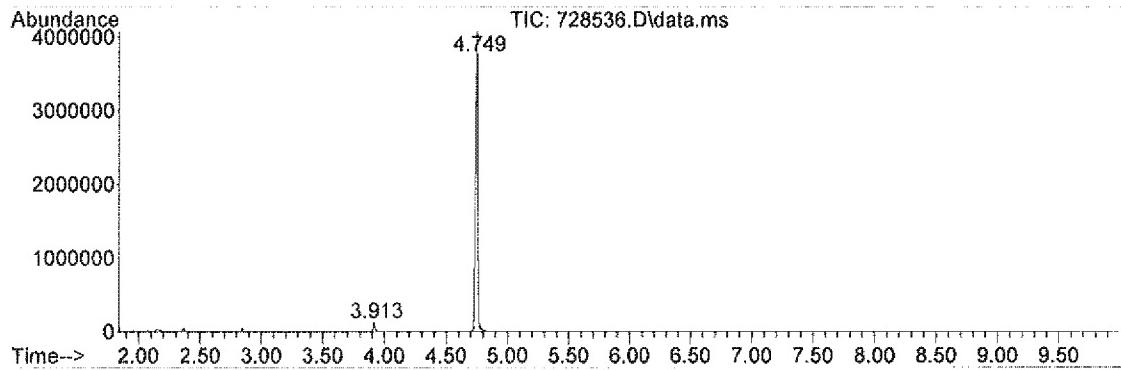


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728536.D
Operator : DJR
Date Acquired : 1 Jul 2010 17:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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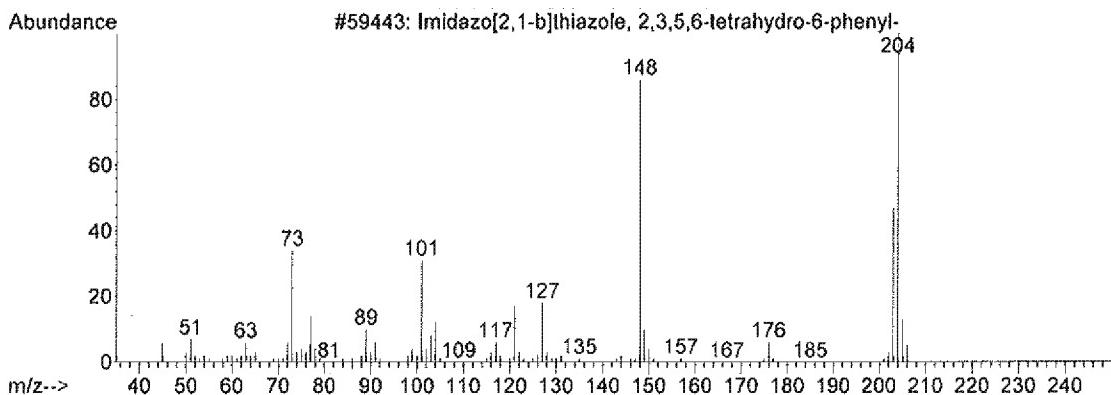
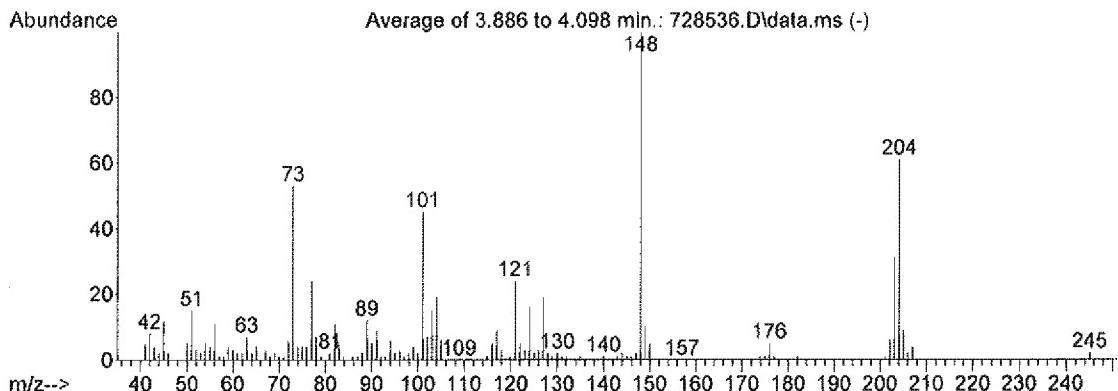
3.913	150464	2.67	2.75
4.749	5480202	97.33	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728536.D
Operator : DJR
Date Acquired : 1 Jul 2010 17:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

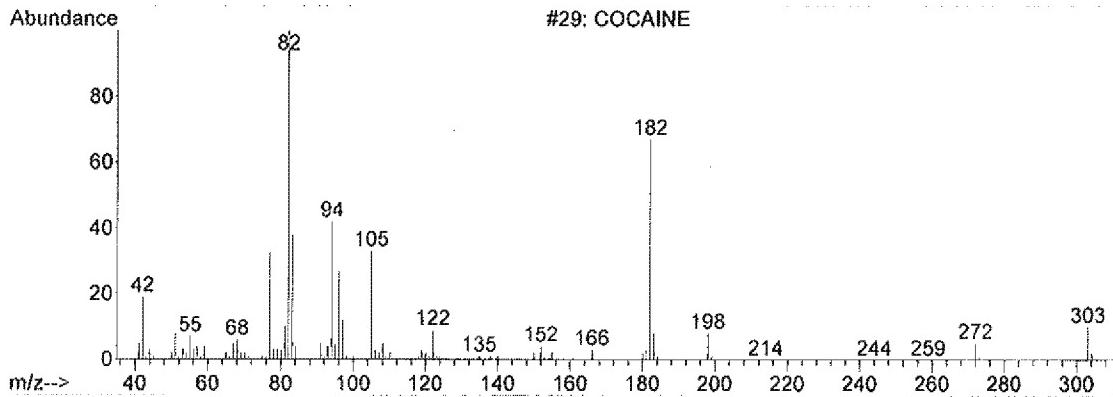
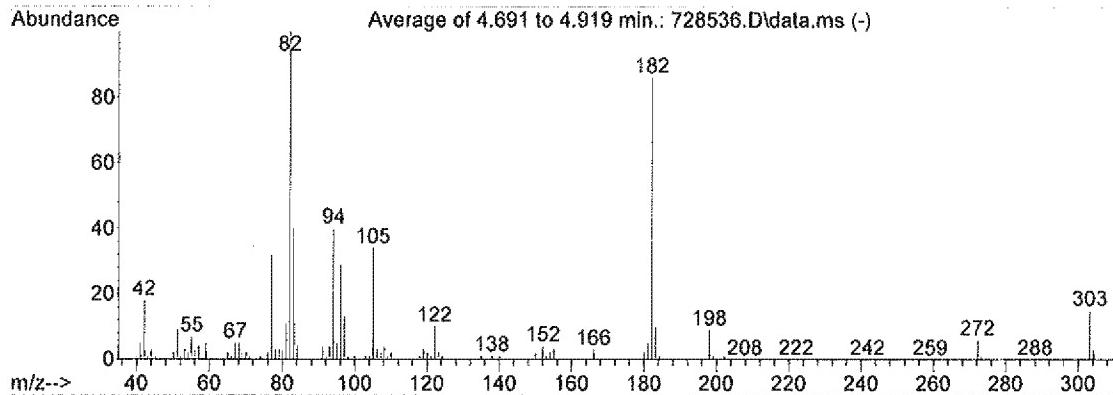


Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728536.D
Operator : DJR
Date Acquired : 1 Jul 2010 17:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

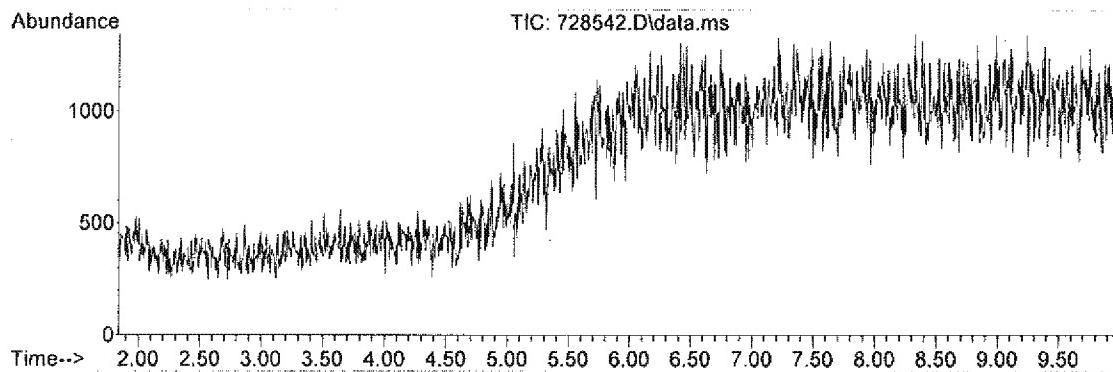
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728542.D
Operator : DJR
Date Acquired : 1 Jul 2010 18:54
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

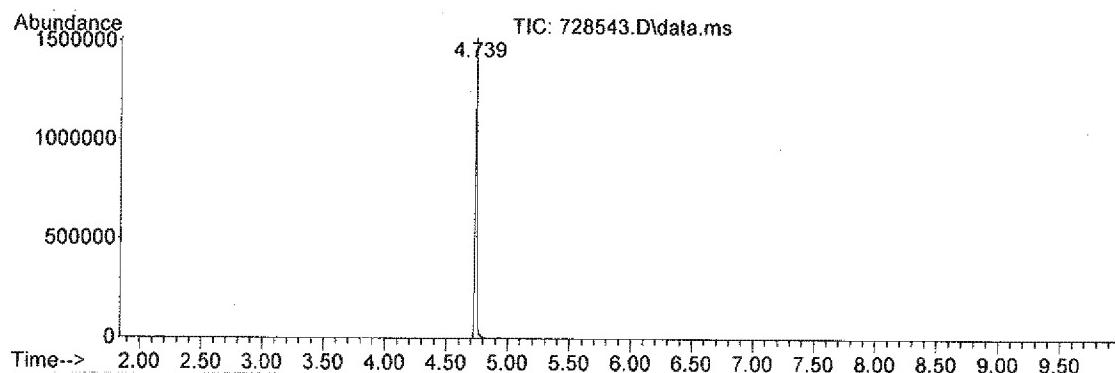


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728543.D
Operator : DJR
Date Acquired : 1 Jul 2010 19:07
Sample Name : COCAINE STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE



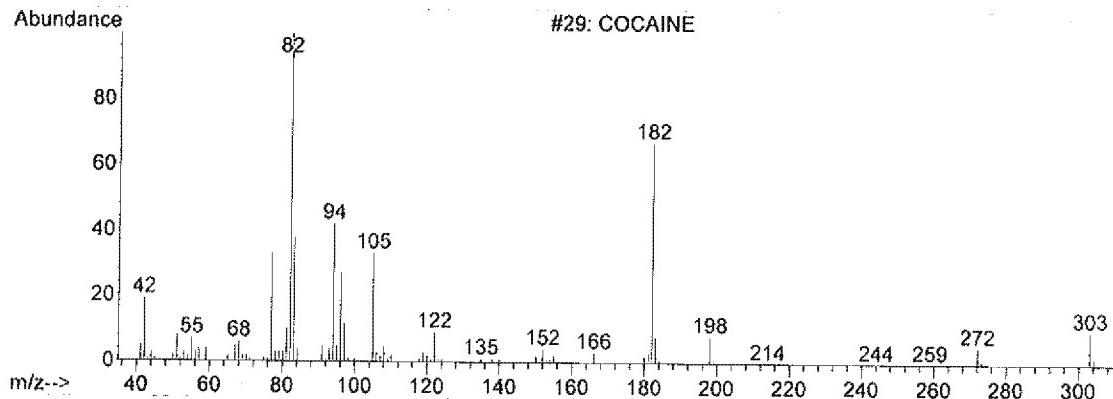
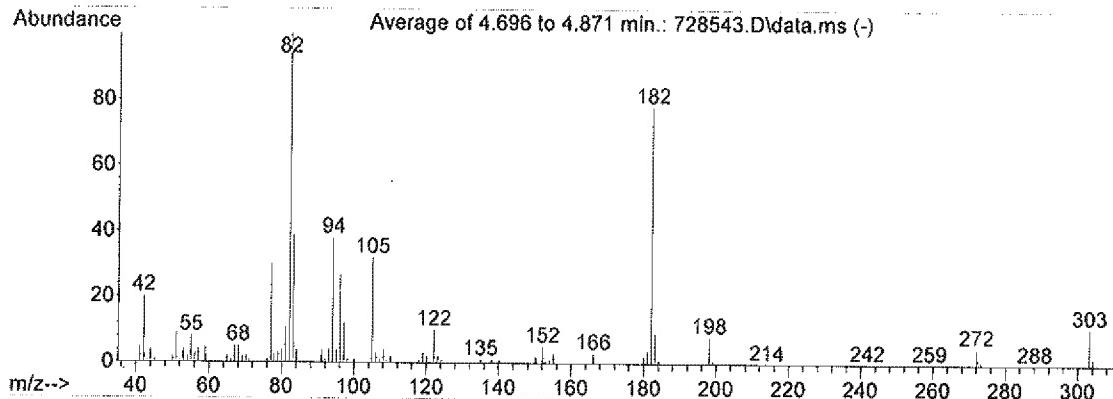
Ret. Time	Area	Area %	Ratio %
4.739	1407529	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\07_01_10\728543.D
Operator : DJR
Date Acquired : 1 Jul 2010 19:07
Sample Name : COCAINE STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99

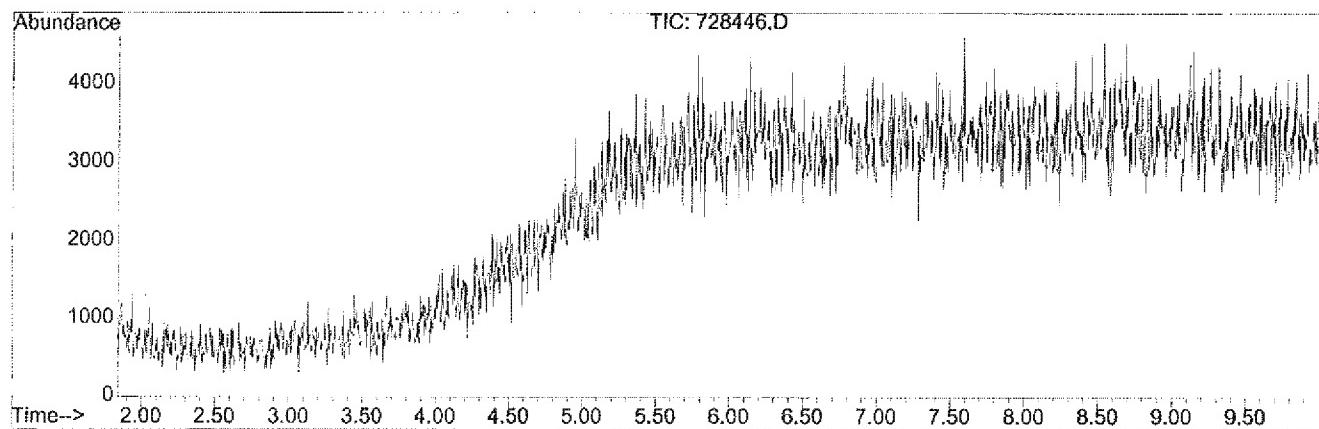


Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728446.D
Operator : DJR
Date Acquired : 1 Jul 2010 20:28
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

*DJR
1-25-11*



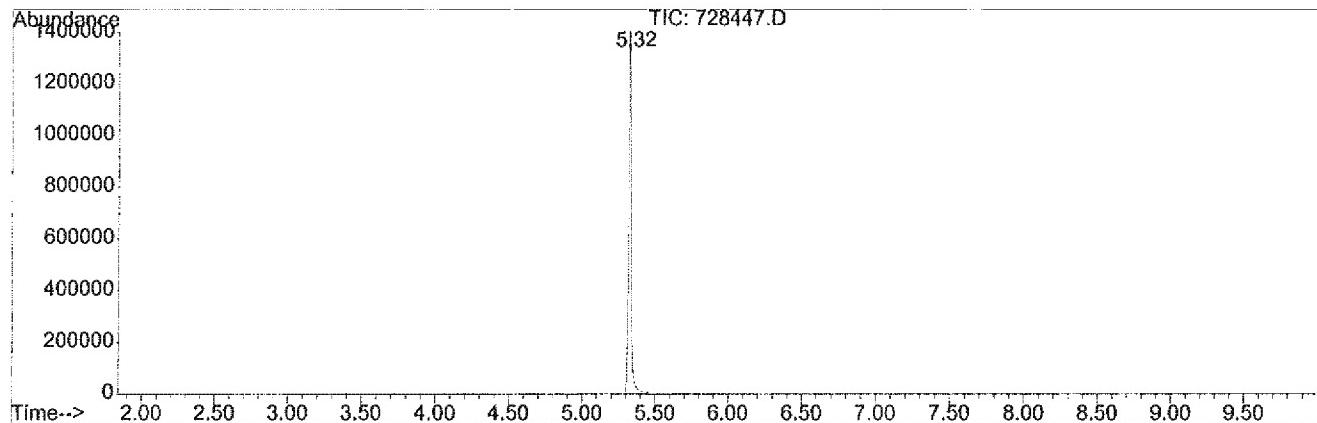
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

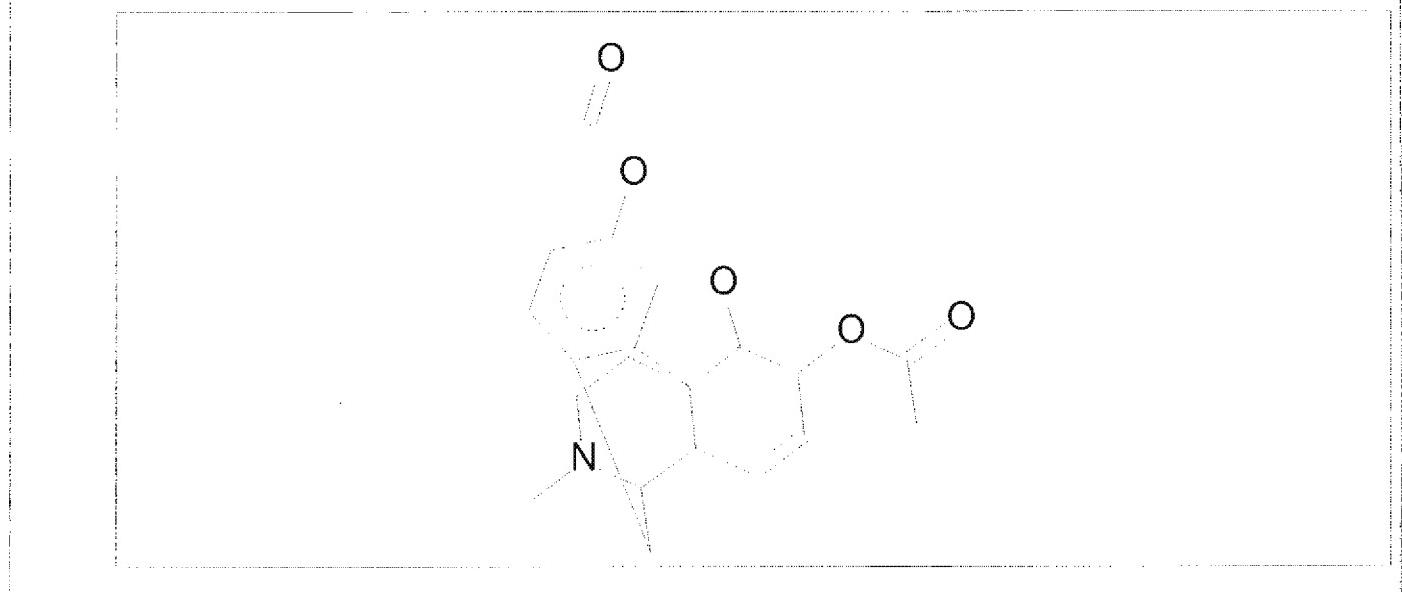
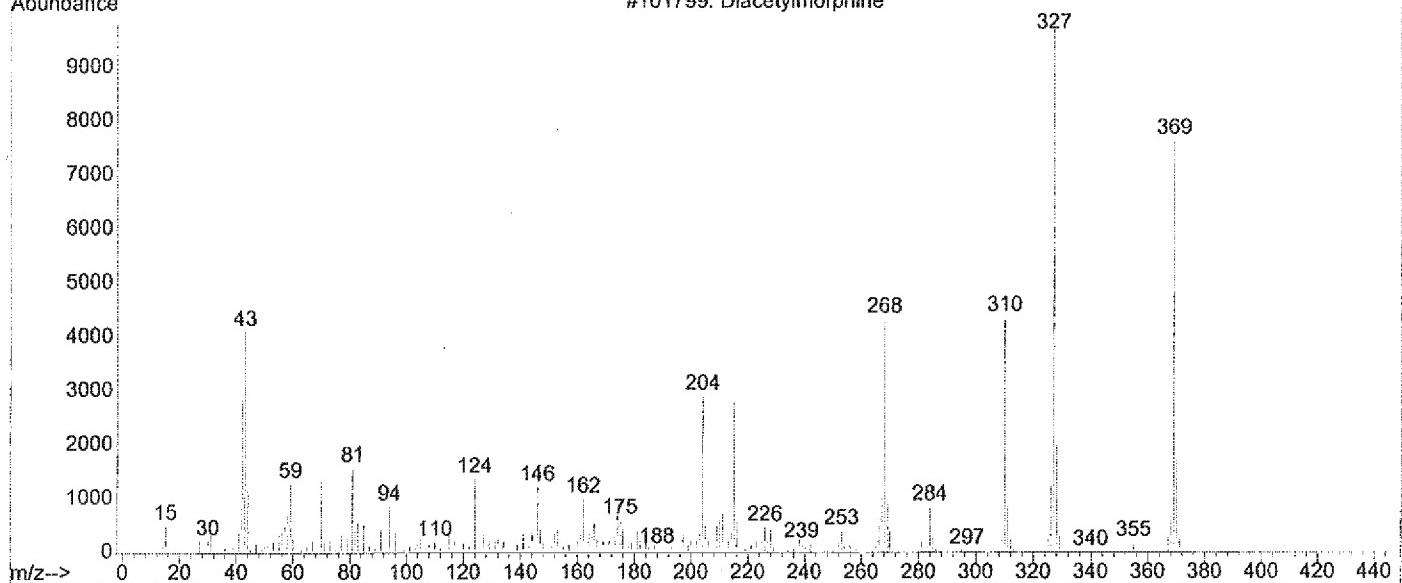
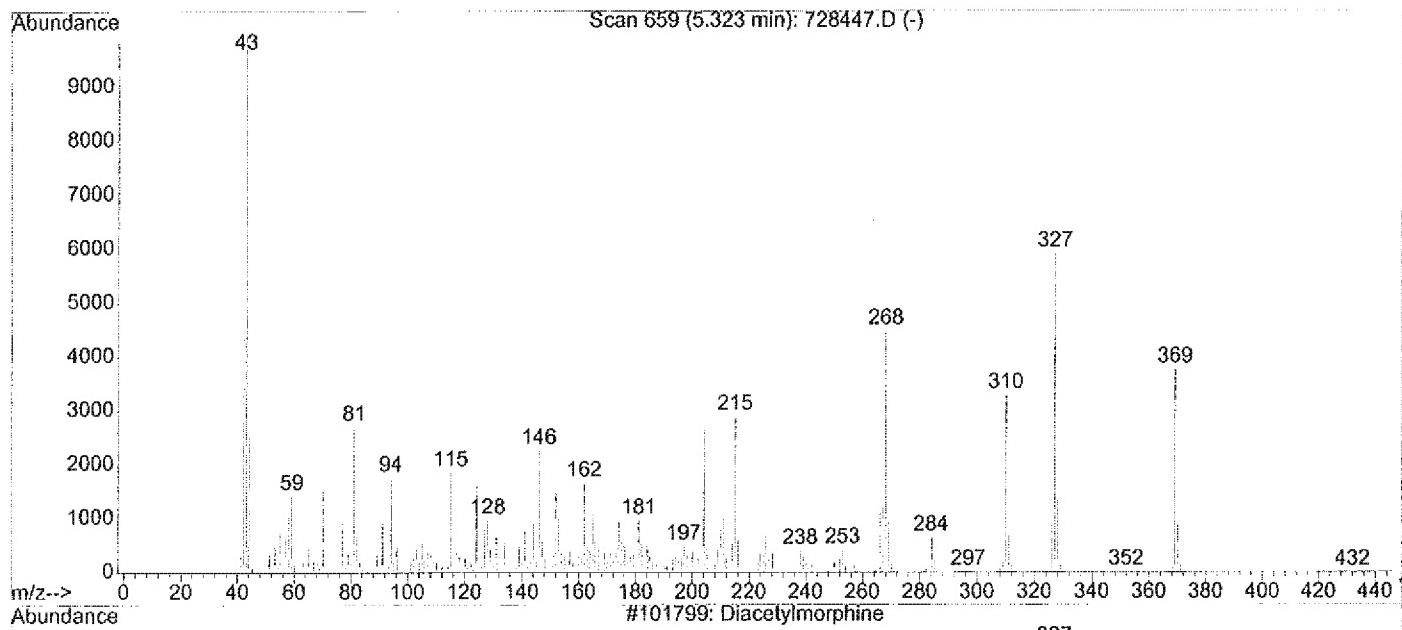
Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728447.D
Operator : DJR
Date Acquired : 1 Jul 2010 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.323	1700349	100.00	100.00

Library Searched : C:\DATABASE\NIST98.L
Quality : 99
ID : Diacetylmorphine



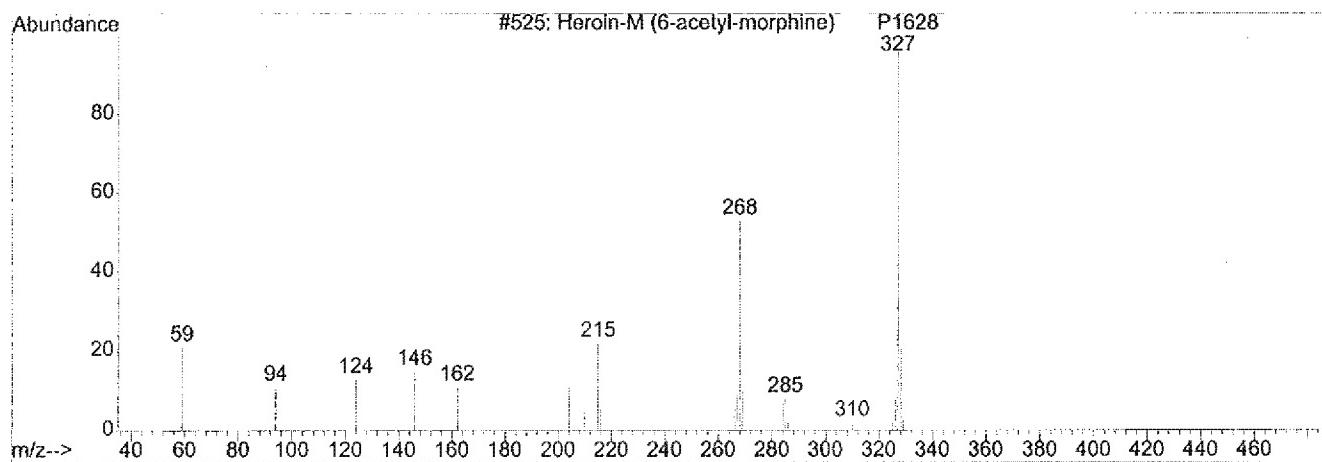
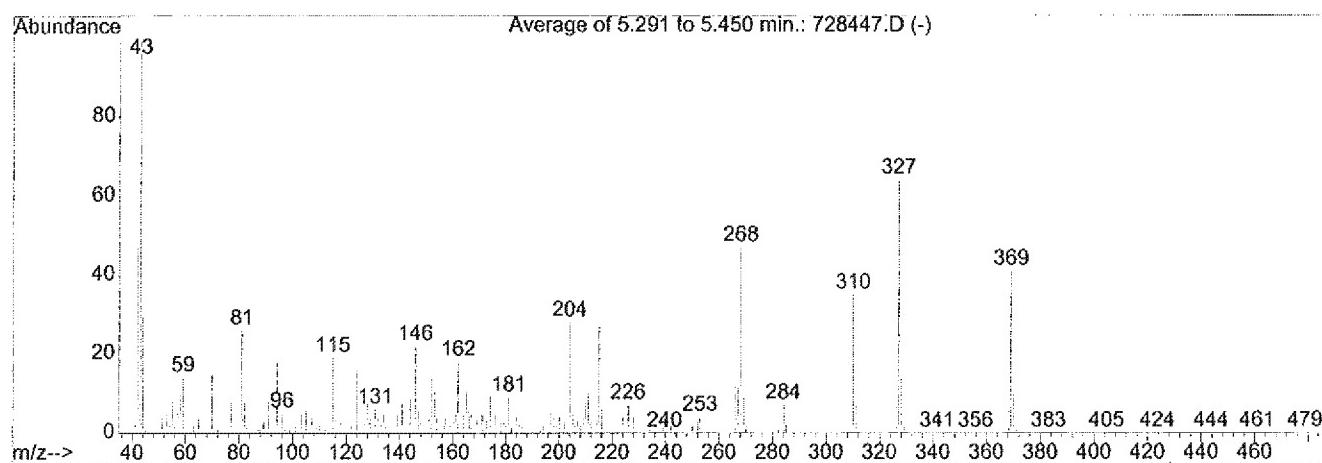
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728447.D
Operator : DJR
Date Acquired : 1 Jul 2010 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

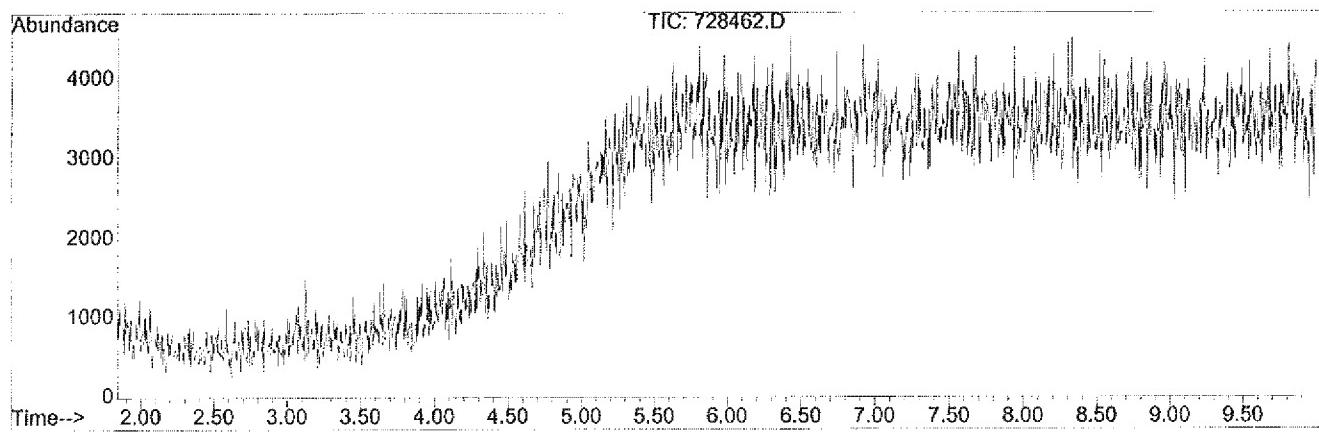
PK#	RT	Library/ID	CAS#	Qual
1	5.32	C:\DATABASE\PMW_TOX2.L		
		Heroin-M (6-acetyl-morphine)	059833-14-6	90
		Morphin 2AC	@ 000561-27-3	62
		Naloxone AC	000000-00-0	38



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728462.D
Operator : DJR
Date Acquired : 2 Jul 2010 00:05
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



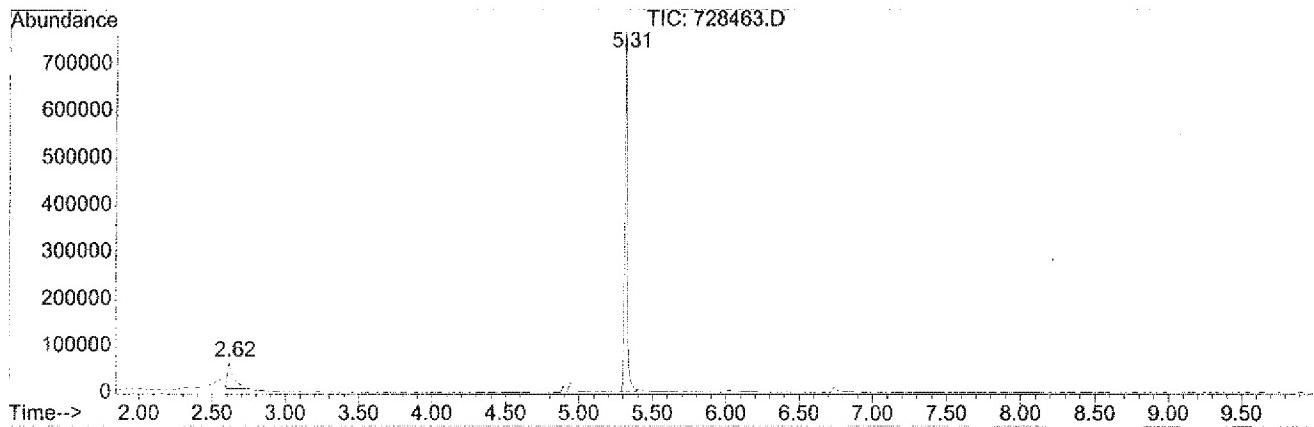
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728463.D
Operator : DJR
Date Acquired : 2 Jul 2010 00:19
Sample Name : [REDACTED]
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.616	156309	15.37	18.16
5.313	860812	84.63	100.00

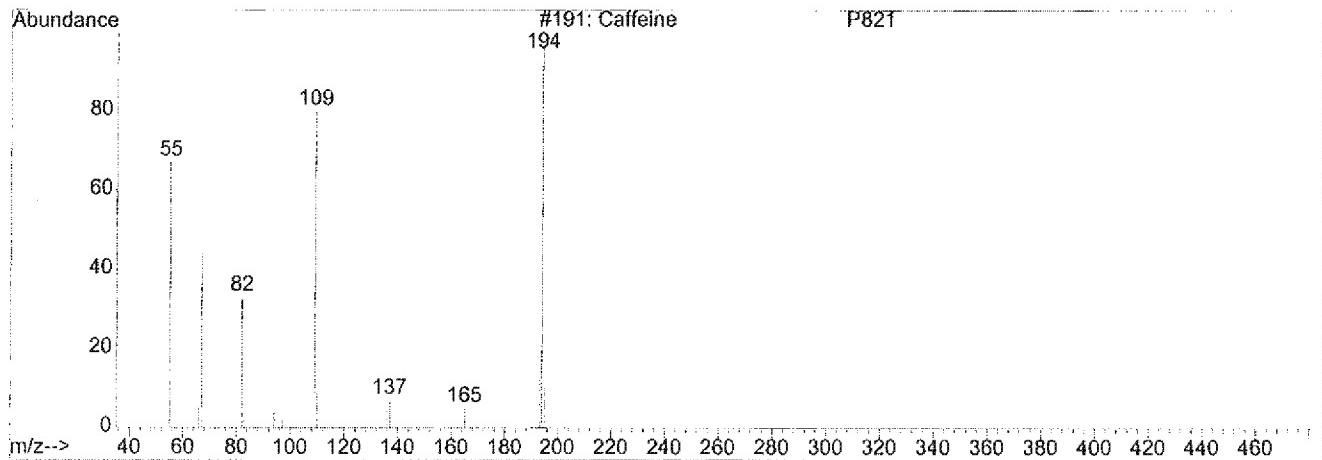
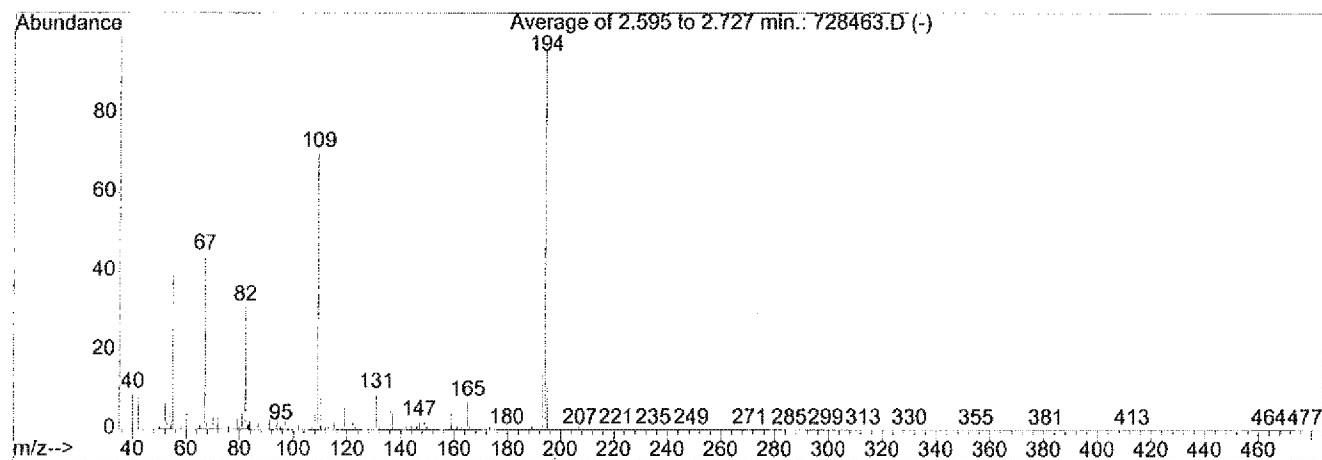
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728463.D
Operator : DJR
Date Acquired : 2 Jul 2010 00:19
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	2.62	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	94
		Endogenous biomolecule 3AC	000000-00-0	9
		Mescaline AC	000000-00-0	4



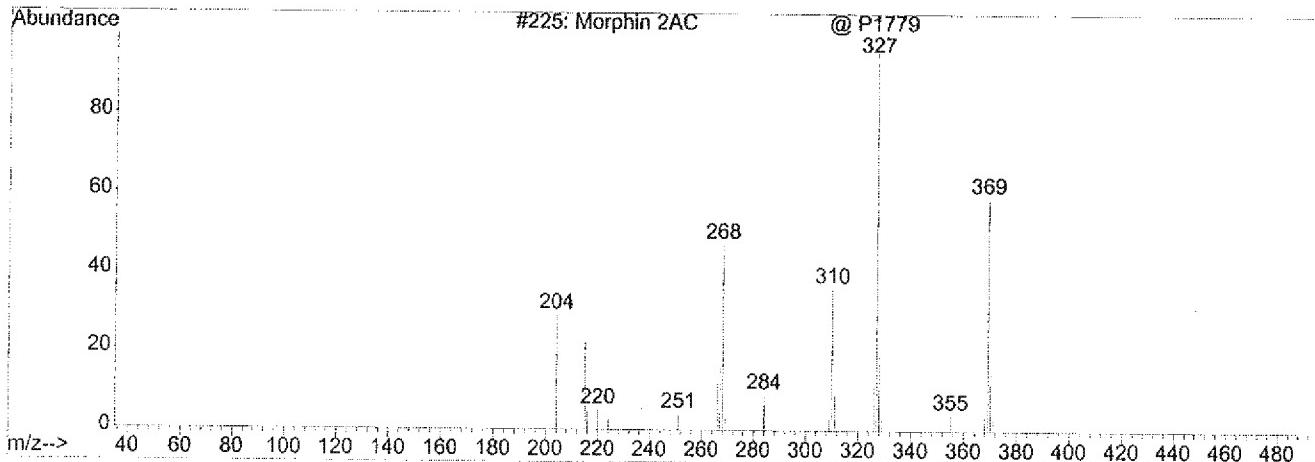
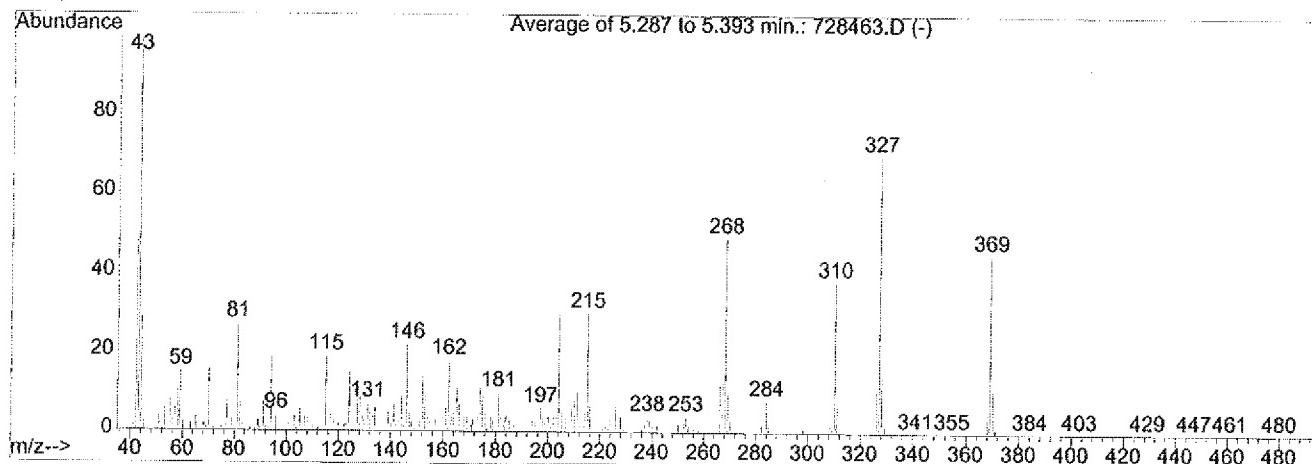
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728463.D
Operator : DJR
Date Acquired : 2 Jul 2010 00:19
Sample Name : [REDACTED]
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

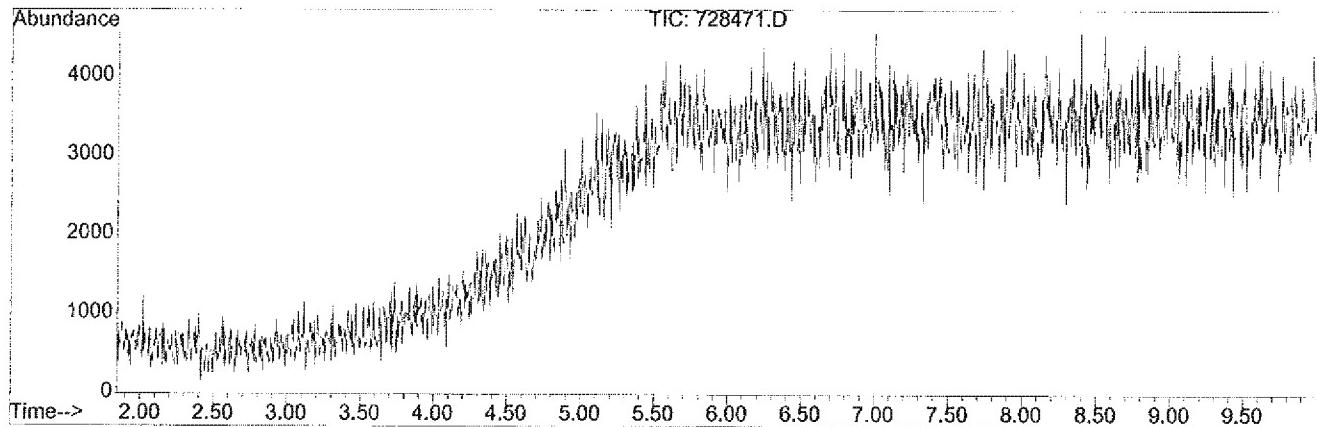
PK#	RT	Library/ID	CAS#	Qual
2	5.31	C:\DATABASE\PMW_TOX2.L		
		Morphin 2AC	@ 000561-27-3	94
		Heroin-M (6-acetyl-morphine)	059833-14-6	89
		Heroin-M (3-acetyl-morphine)	000000-00-0	38



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728471.D
Operator : DJR
Date Acquired : 2 Jul 2010 2:07
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



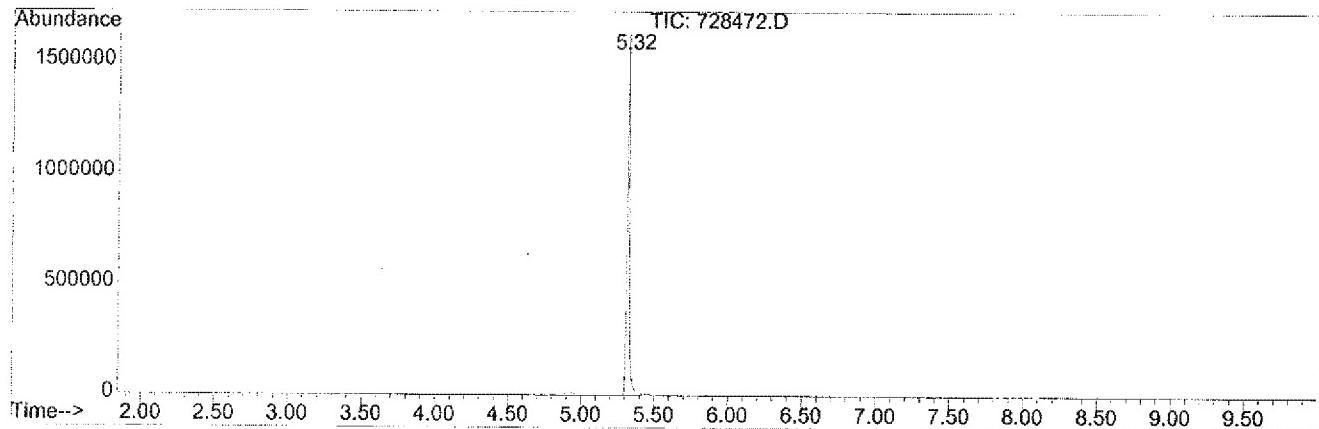
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728472.D
Operator : DJR
Date Acquired : 2 Jul 2010 2:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 72
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.319	1871291	100.00	100.00

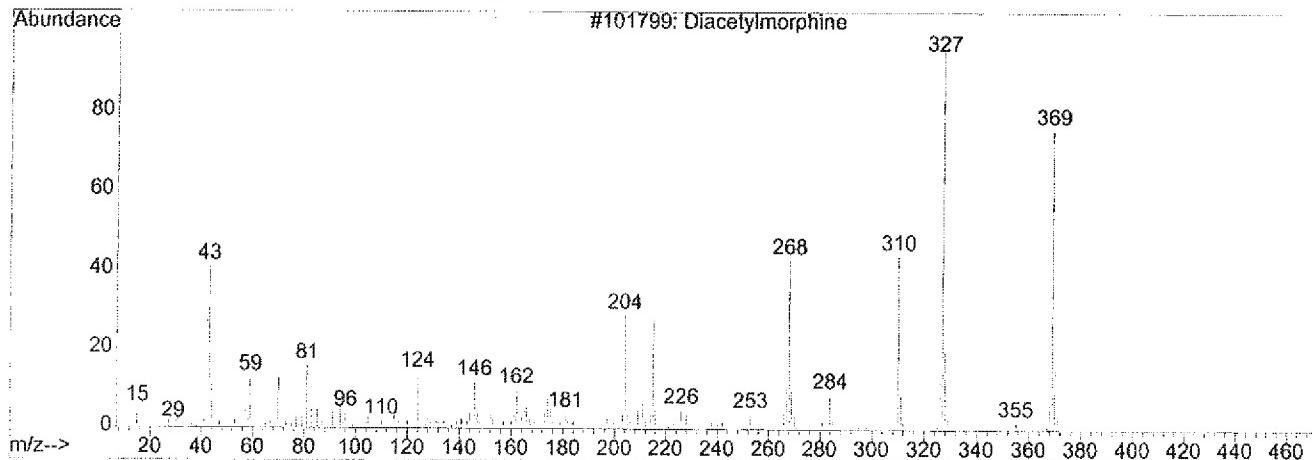
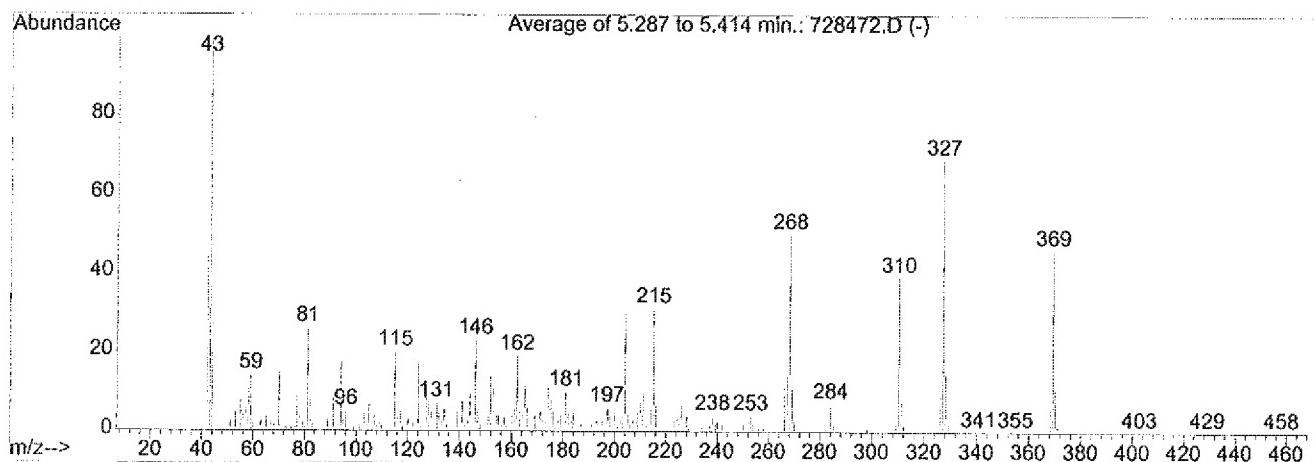
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\07_01_10\728472.D
Operator : DJR
Date Acquired : 2 Jul 2010 2:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 72
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

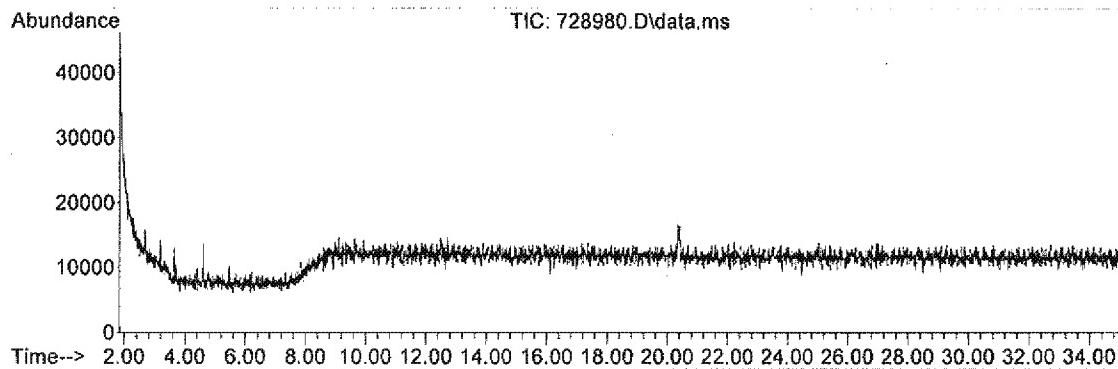
PK#	RT	Library/ID	CAS#	Qual
1	5.32	C:\DATABASE\NIST98.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728980.D
Operator : DJR
Date Acquired : 3 Jul 2010 8:41
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: VIAGRA.M
Integrator : RTE

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1-25-11



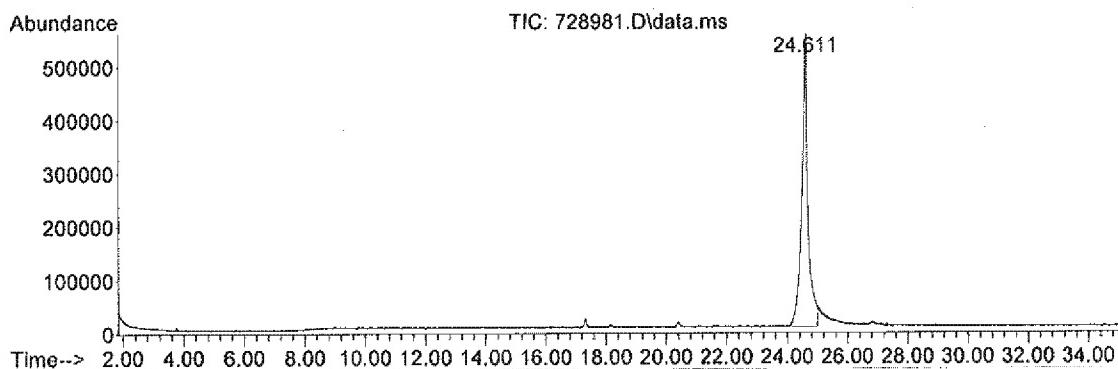
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728981.D
Operator : DJR
Date Acquired : 3 Jul 2010 9:20
Sample Name : SILDENAFIL STD
Submitted by :
Vial Number : 81
AcquisitionMeth: VIAGRA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
24.611	7626044	100.00	100.00

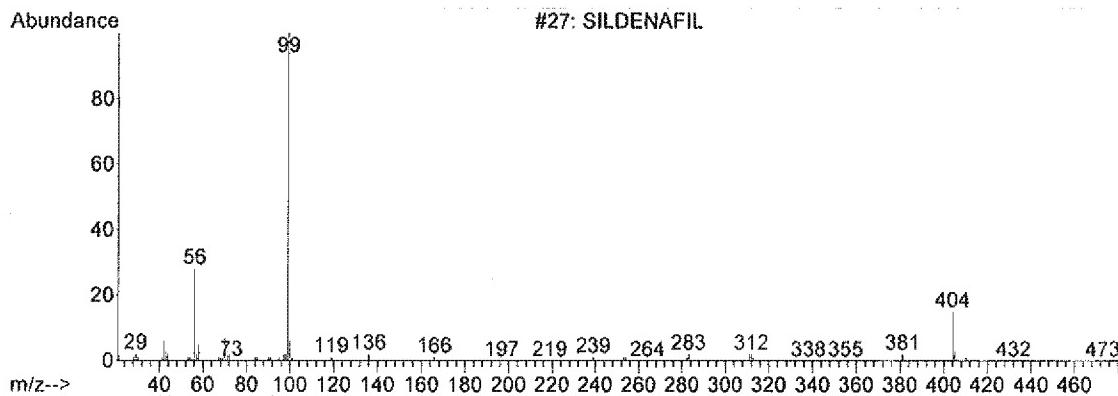
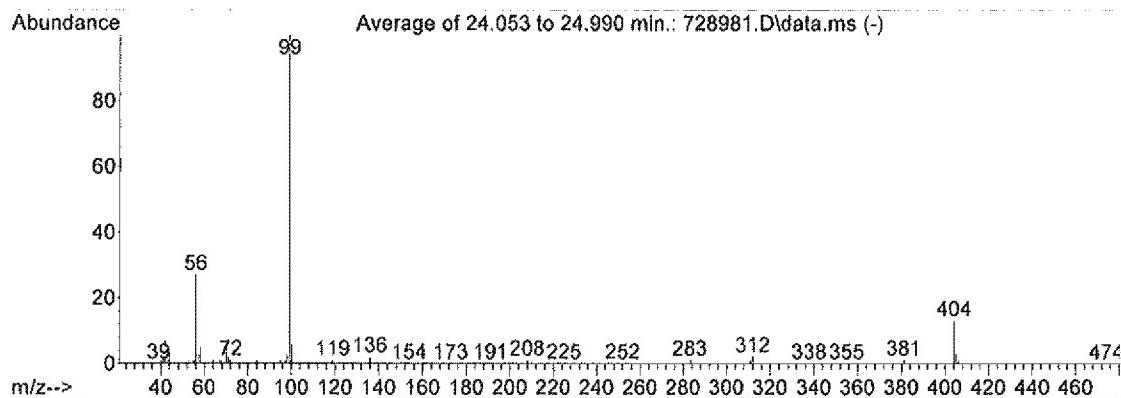
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728981.D
Operator : DJR
Date Acquired : 3 Jul 2010 9:20
Sample Name : SILDENAFIL STD
Submitted by :
Vial Number : 81
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

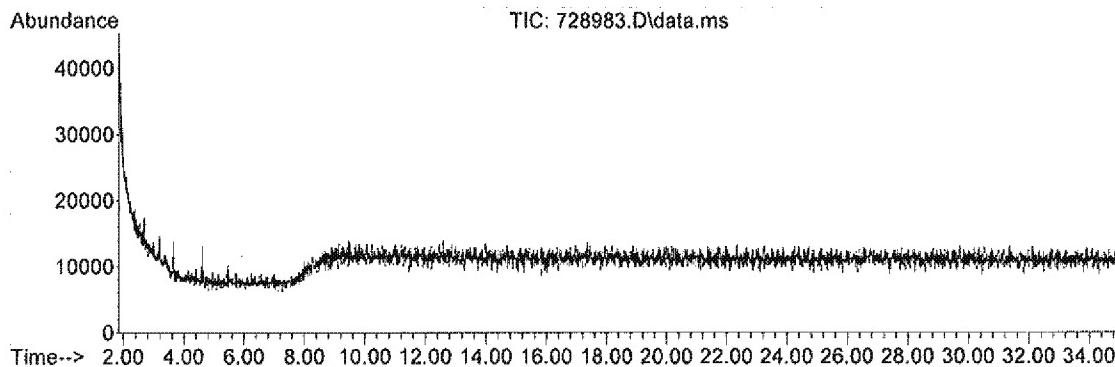
PK#	RT	Library/ID	CAS#	Qual
1	24.61	C:\Database\SLI.L		
		SILDENAFIL	139755-83-2	91
		SILDENAFIL	139755-83-2	47



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728983.D
Operator : DJR
Date Acquired : 3 Jul 2010 10:38
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: VIAGRA.M
Integrator : RTE



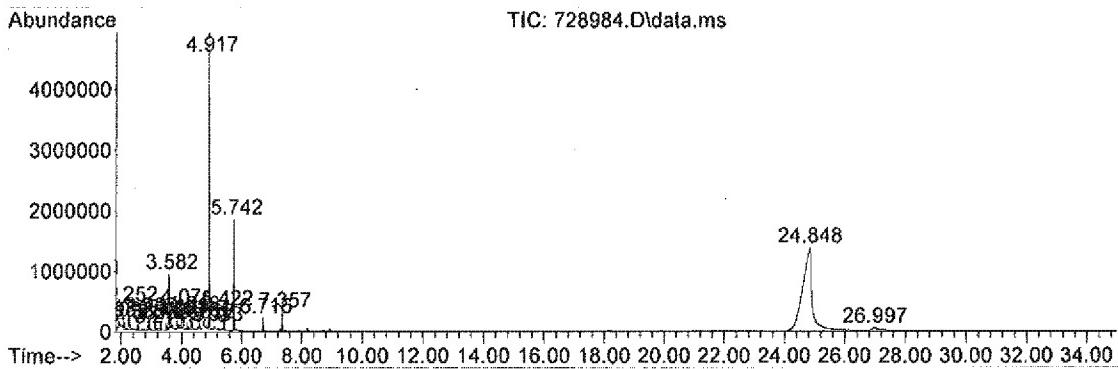
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE



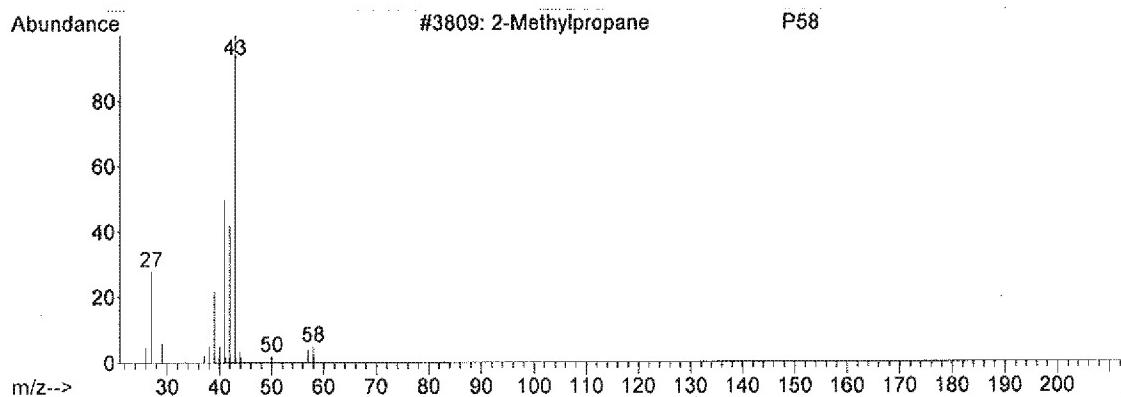
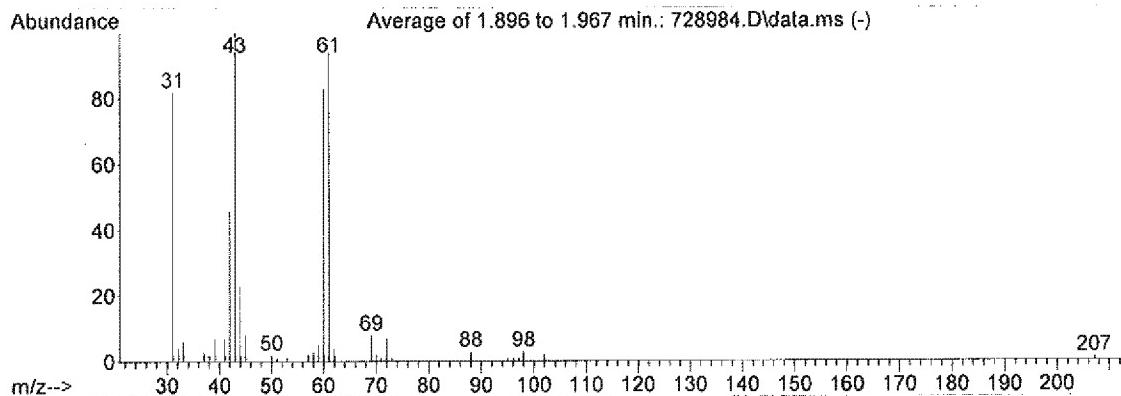
Ret. Time	Area	Area %	Ratio %
1.938	238222	0.55	0.81
2.098	391563	0.91	1.33
2.252	946799	2.19	3.21
2.561	229537	0.53	0.78
2.905	300205	0.70	1.02
3.113	332500	0.77	1.13
3.214	168288	0.39	0.57
3.303	175710	0.41	0.60
3.487	259625	0.60	0.88
3.582	1228729	2.85	4.16
3.861	193656	0.45	0.66
3.974	213908	0.50	0.72
4.074	498382	1.16	1.69
4.187	192895	0.45	0.65
4.318	329616	0.76	1.12
4.371	207320	0.48	0.70
4.579	126049	0.29	0.43
4.739	393321	0.91	1.33
4.828	119059	0.28	0.40
4.917	4100946	9.50	13.89
5.083	147941	0.34	0.50
5.422	269763	0.63	0.91
5.742	1575304	3.65	5.34
6.716	213487	0.49	0.72
7.357	390378	0.90	1.32
24.848	29521126	68.42	100.00
26.997	383999	0.89	1.30

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.94	C:\Database\PMW_TOX2.L		
		2-Methylpropane	000075-28-5	2
		Metobromuron	003060-89-7	1
		Monolinuron	001746-81-2	1



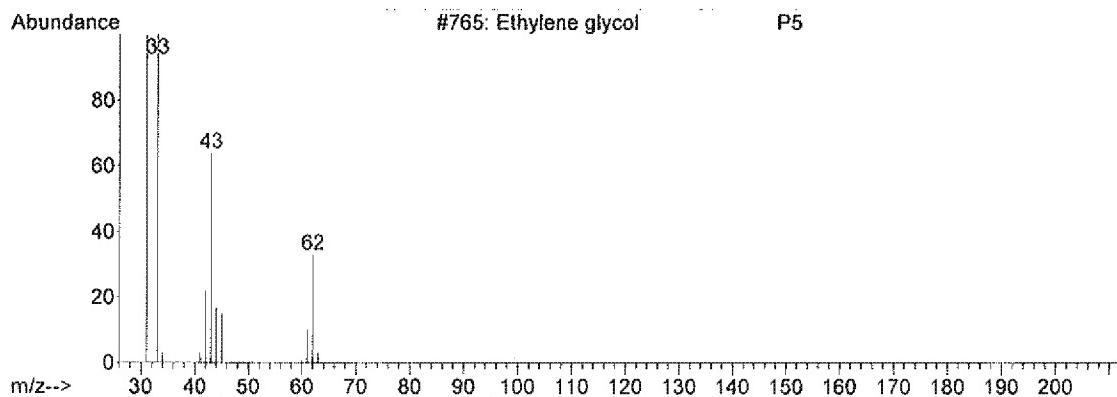
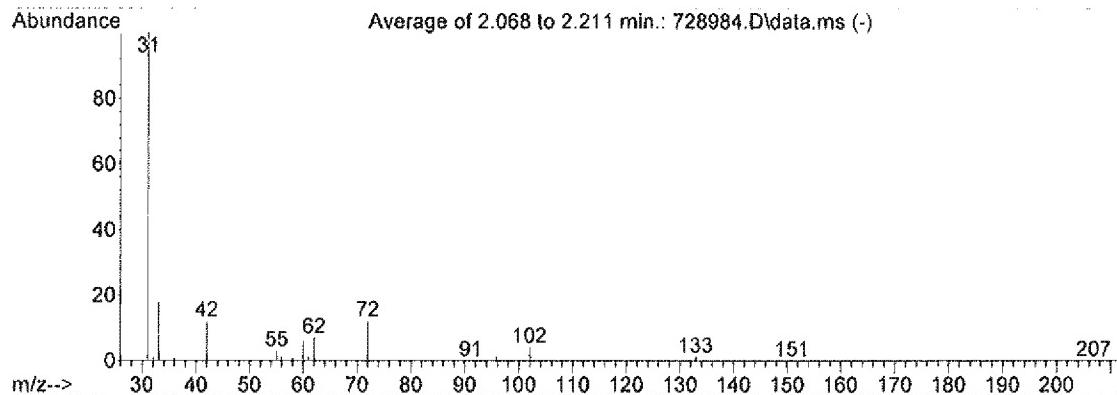
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.10	C:\Database\PMW_TOX2.L		
		Ethylene glycol	000107-21-1	4
		PCME precursor (methylamine)	000074-89-5	2
		Methanol	000067-56-1	1



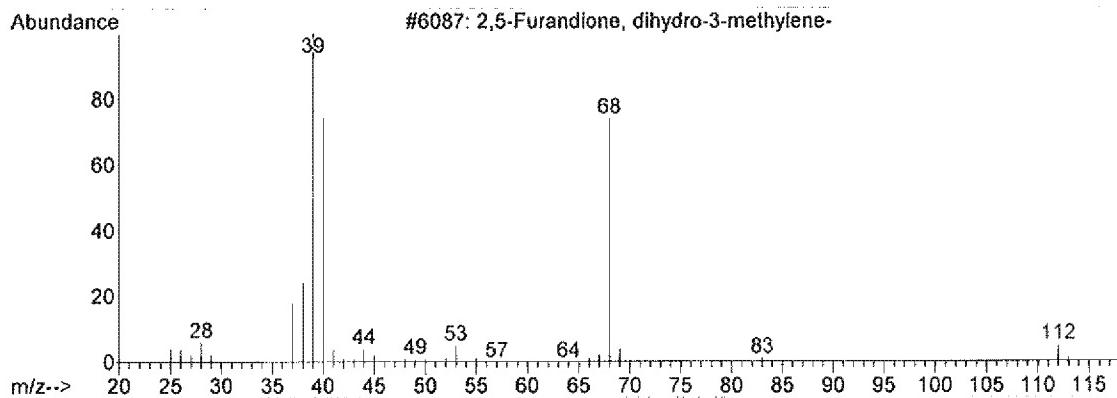
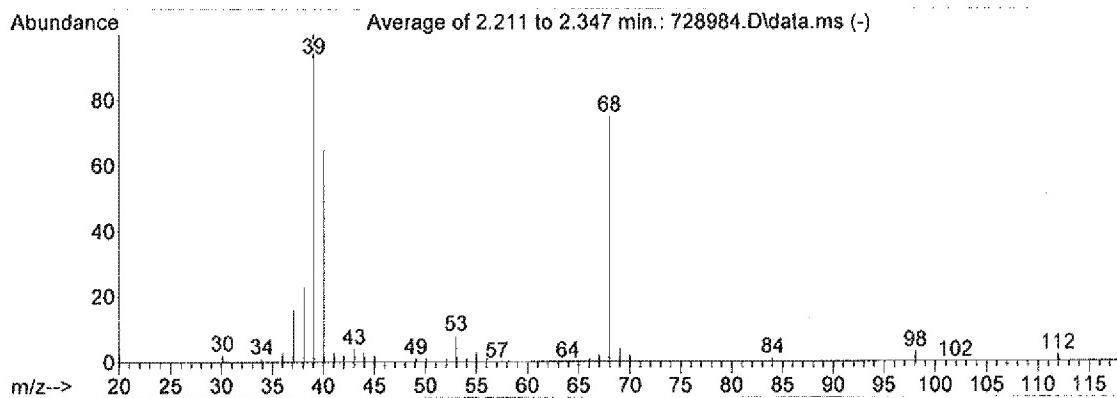
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.25	C:\Database\NIST05a.L		
		2,5-Furandione, dihydro-3-methylene	002170-03-8	94
		2,5-Furandione, 3-methyl-	000616-02-4	91
		2H-Pyran-2-one	000504-31-4	83



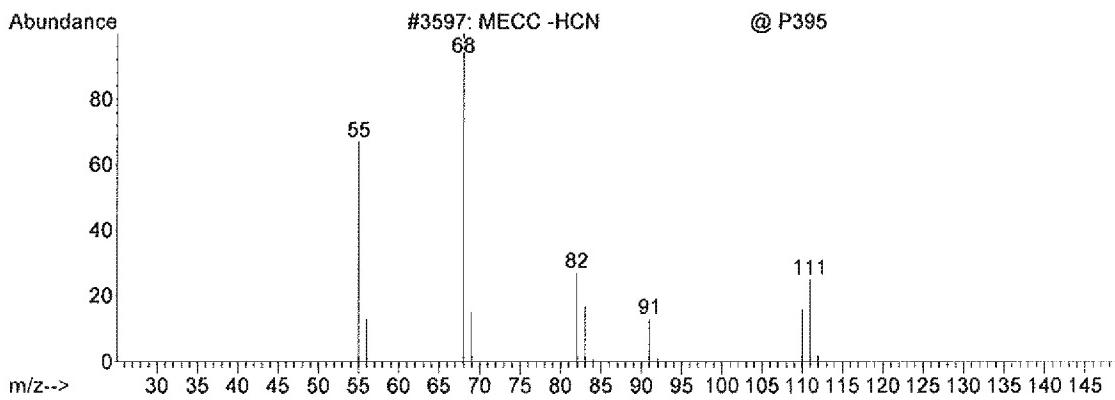
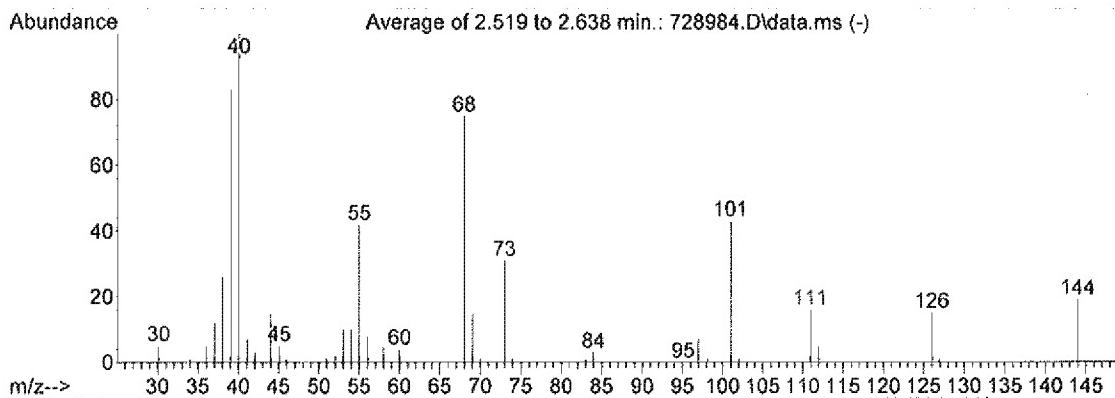
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	2.56	C:\Database\PMW_TOX2.L		
		MECC -HCN	@ 000000-00-0	43
		Endothal	000145-73-3	2
		Oxaceprol MEAC	@ 000000-00-0	1

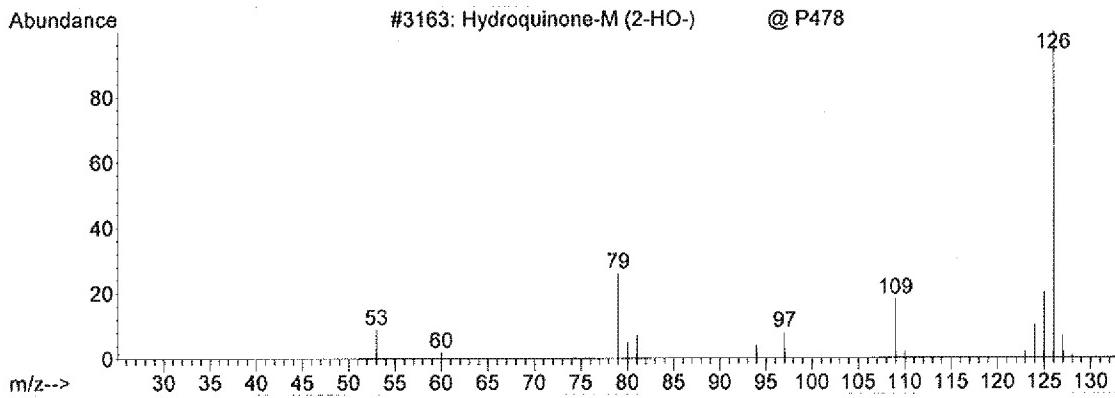
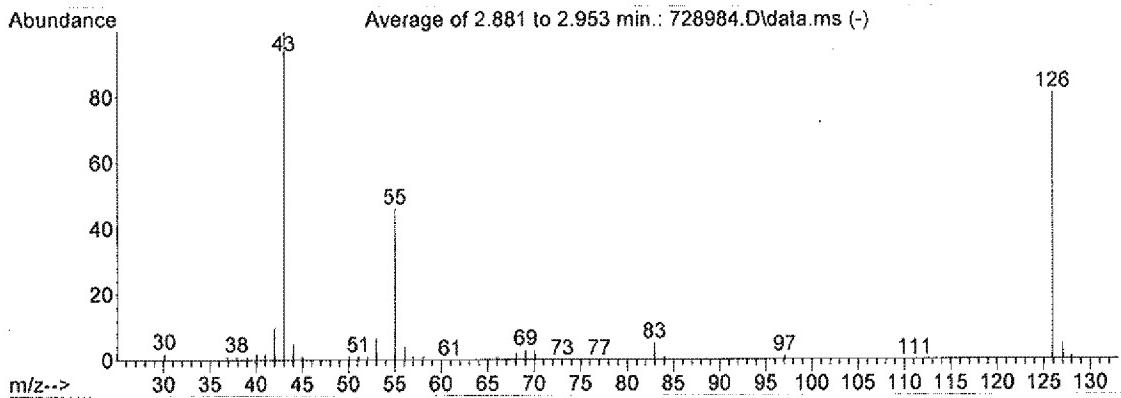


Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	2.91	C:\Database\PMW_TOX2.L		
		Hydroquinone-M (2-HO-)	@ 000533-73-3	9
		Prolintane-M (HO-phenyl-) AC	000000-00-0	2
		Perhexiline-M (HO-) 2AC	000000-00-0	2



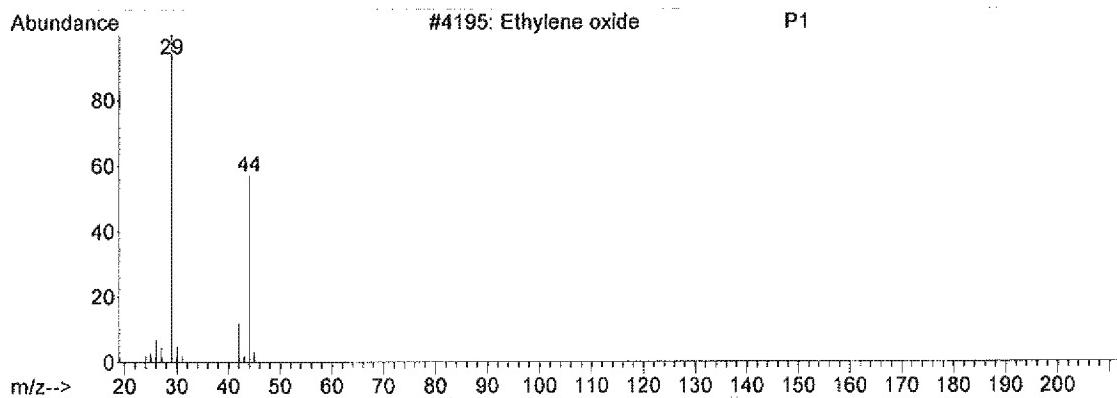
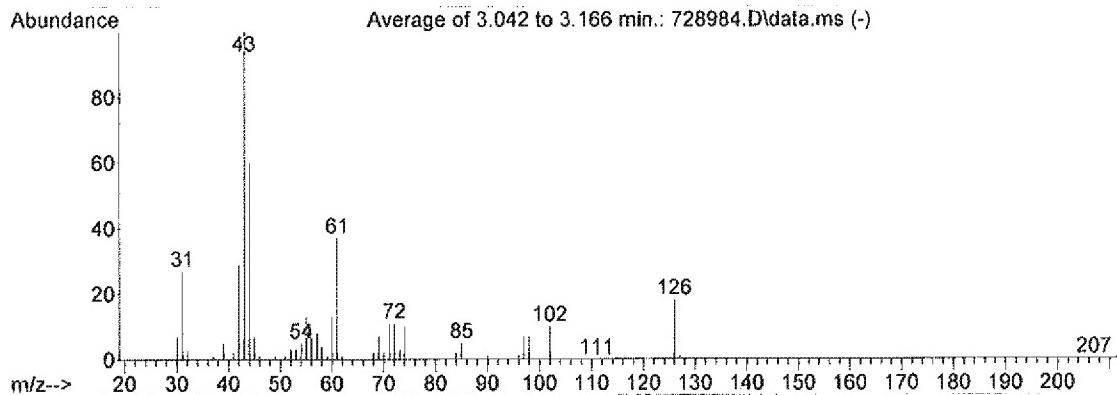
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	3.11	C:\Database\PMW_TOX2.L		
		Ethylene oxide	000075-21-8	4
		Dimethylformamide	000068-12-2	2
		PCDI precursor (dimethylamine)	000124-40-3	2



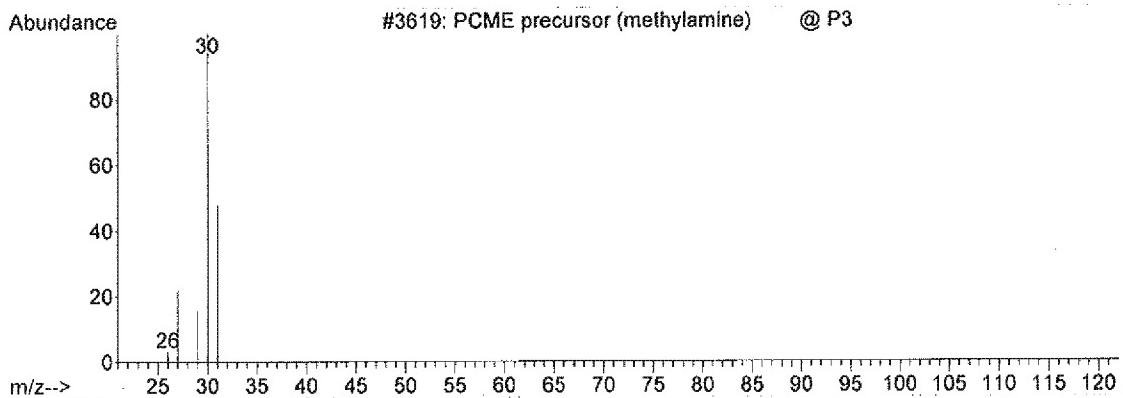
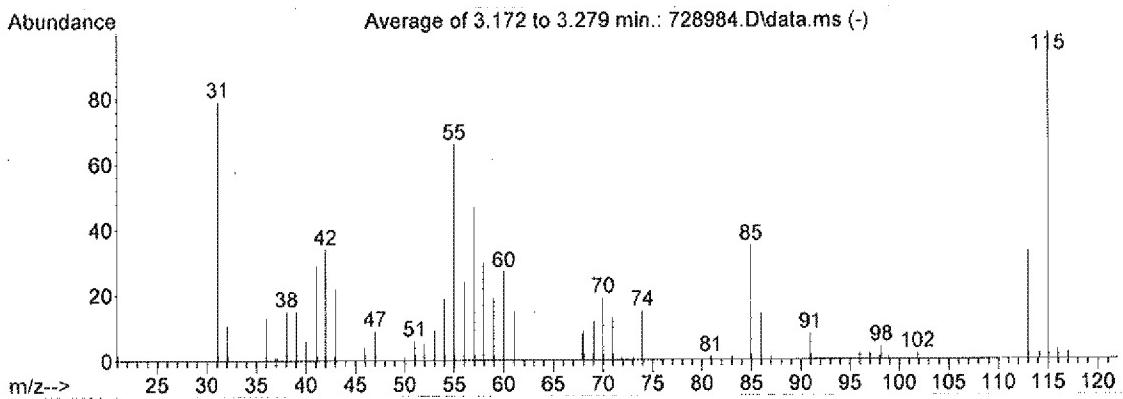
Area Percent / Library Search Report

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	3.21	C:\Database\PMW_TOX2.L		
		PCME precursor (methylamine)	000074-89-5	2
		Ethchlorvynol	000113-18-8	1
		Eticyclidine prec. (ethylamine)	000075-04-7	1



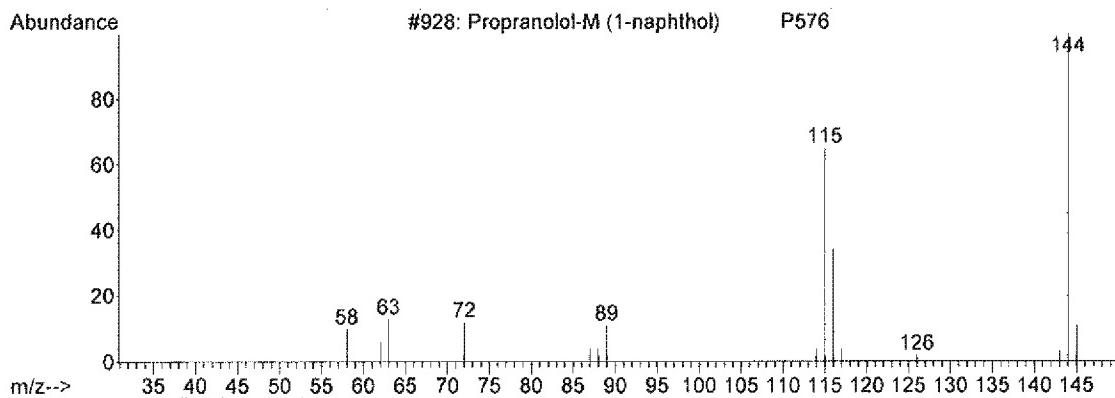
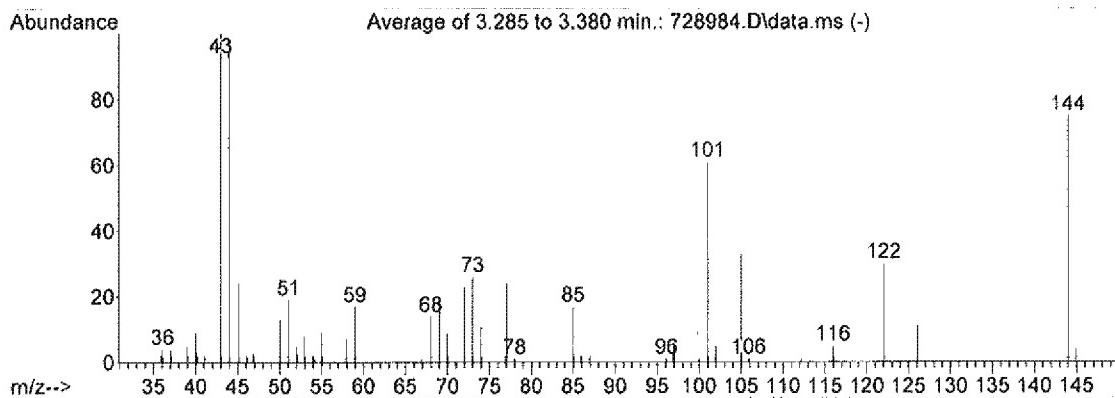
Area Percent / Library Search Report

Information from Data File:

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	3.30	C:\Database\PMW_TOX2.L		
		Propranolol-M (1-naphthol)	000090-15-3	7
		Propoxur impurity-M	000000-00-0	7
		Carbaryl	000063-25-2	4

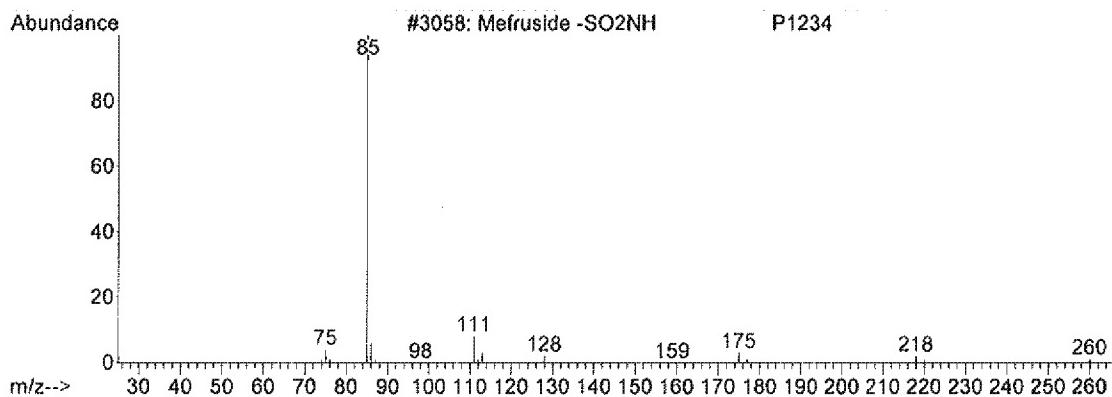
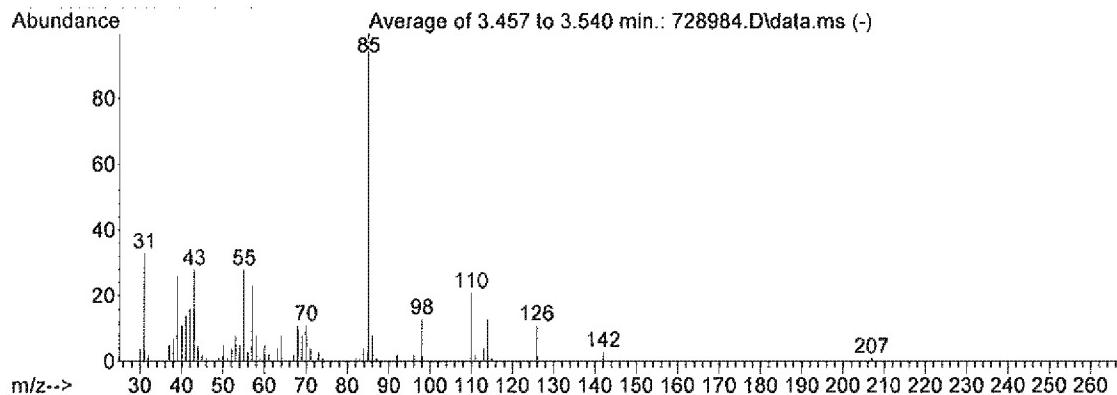


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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	3.49	C:\Database\PMW_TOX2.L		
		Mefruside -SO2NH	000000-00-0	2
		Mefruside ME	000000-00-0	1
		Mefruside 2ME	000000-00-0	1



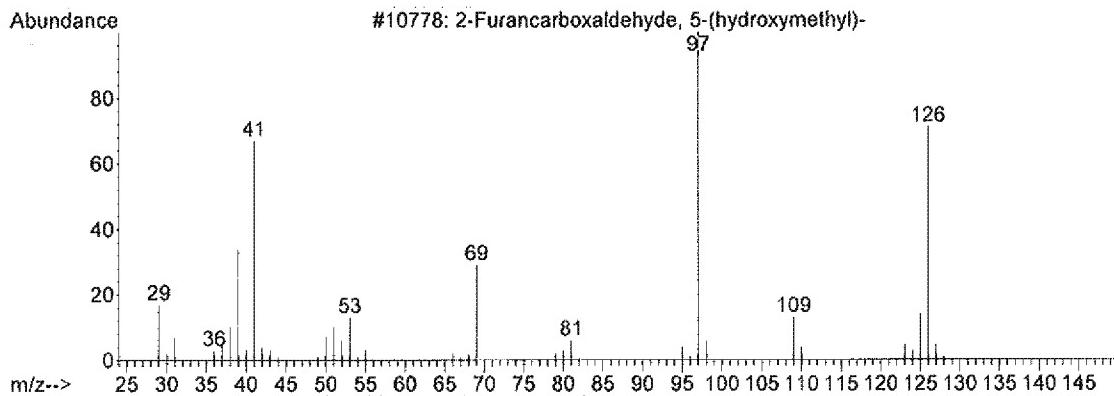
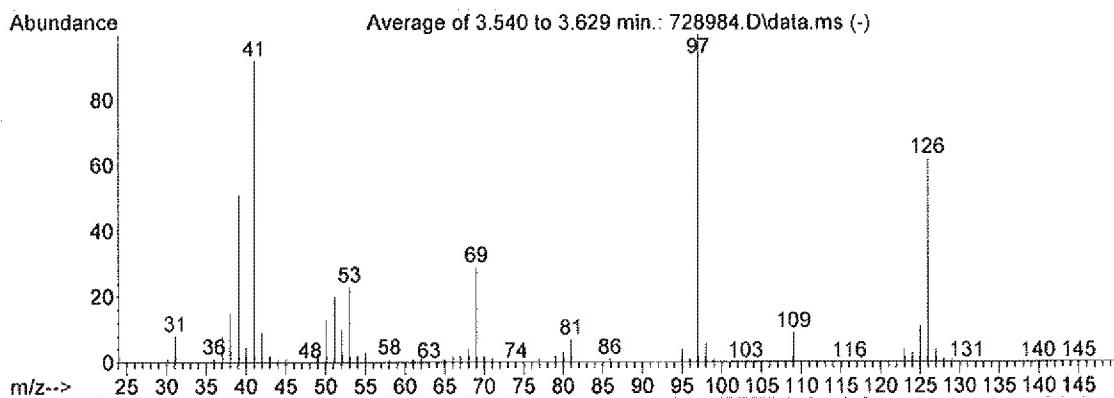
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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	3.58	C:\Database\NIST05a.L		
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	89
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	89
		Benzenemethanol, 3-fluoro-	000456-47-3	43



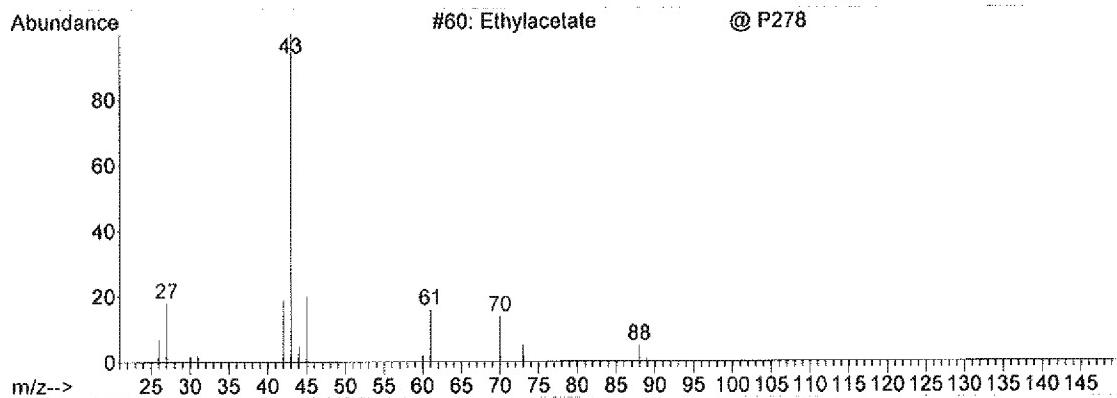
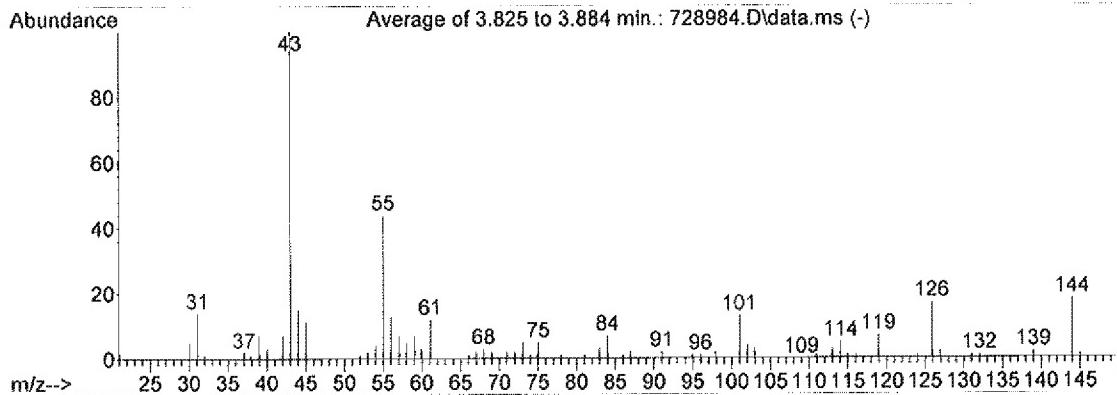
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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	3.86	C:\Database\PMW_TOX2.L Ethylacetate	@ 000141-78-6	9

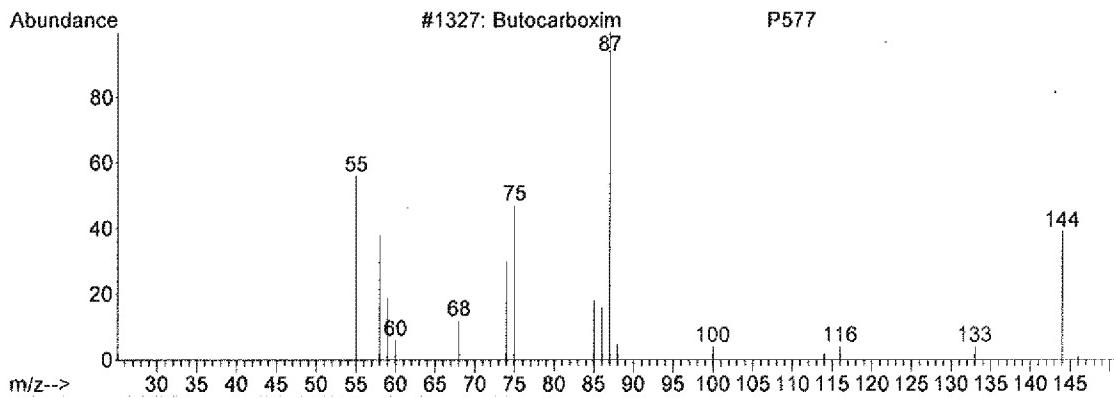
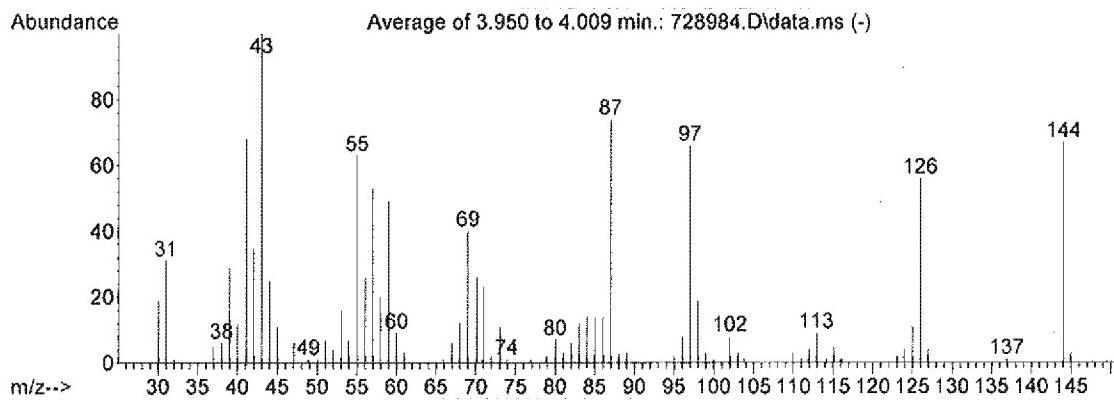


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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	3.97	C:\Database\PMW_TOX2.L		
		Butocarboxim	034681-10-2	16
		Stearyl alcohol	000112-92-5	9
		Cyclotetradecane	000295-17-0	9



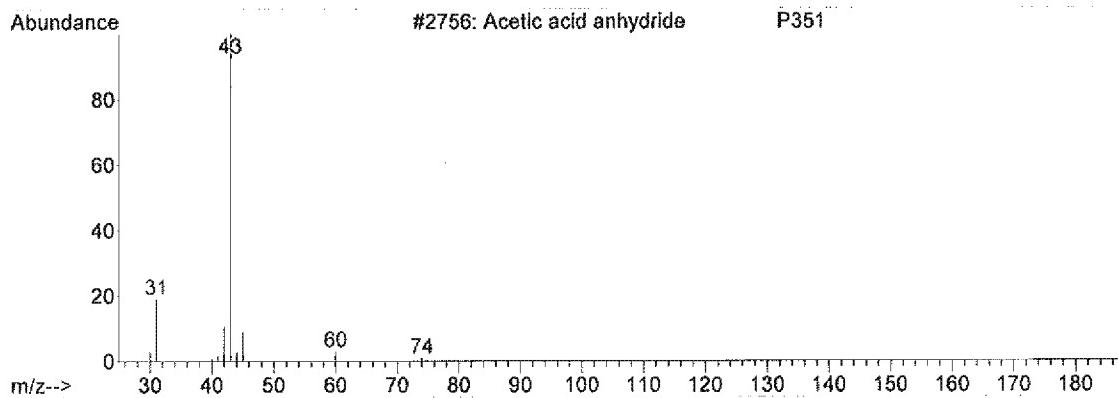
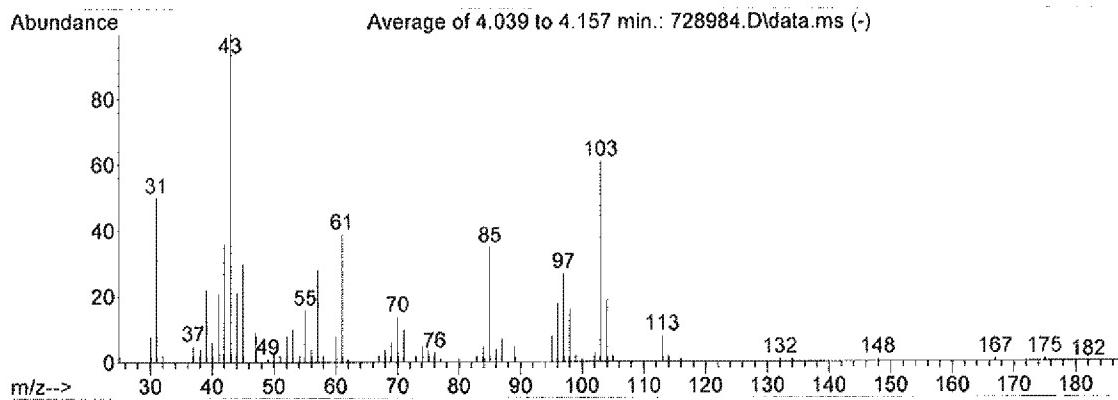
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Information from Data File:

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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
13	4.07	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	7
		Ethylacetate	@ 000141-78-6	2



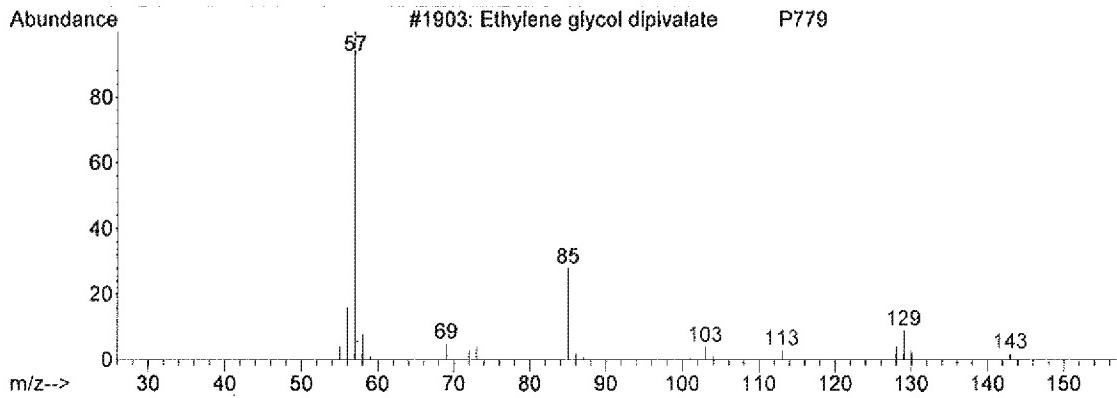
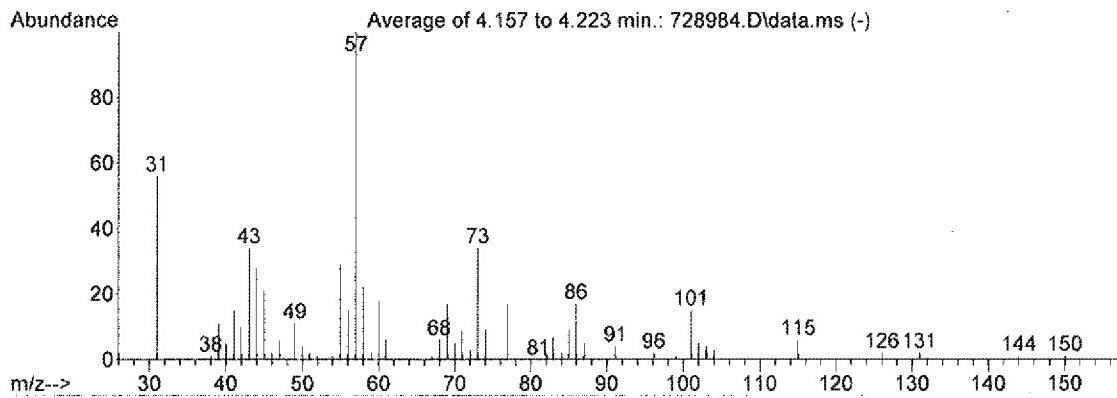
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Information from Data File:

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
14	4.19	C:\Database\PMW_TOX2.L		
		Ethylene glycol dipivalate	000000-00-0	9
		Phendimetrazine	000634-03-7	7
		Hexane	000110-54-3	5



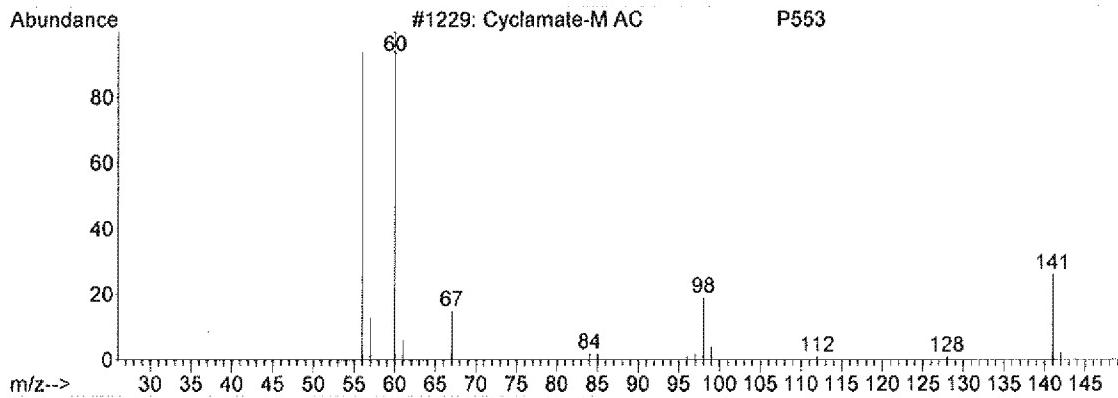
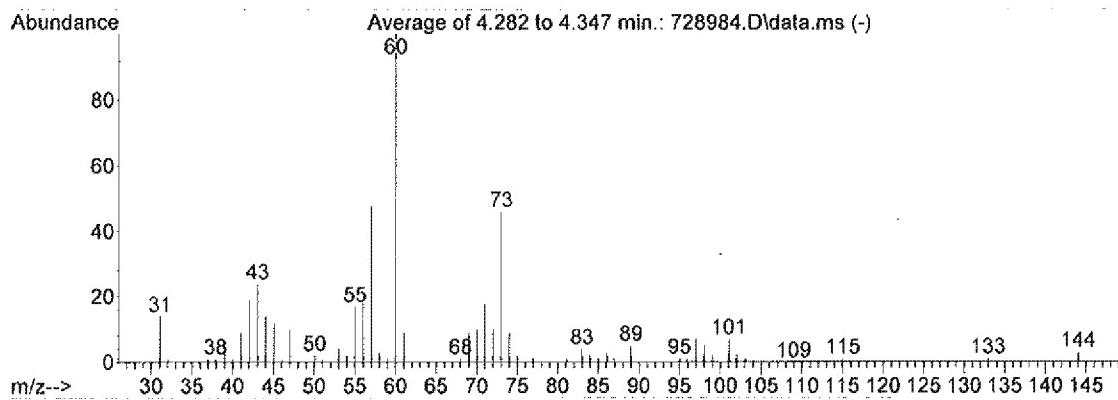
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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
15	4.32	C:\Database\PMW_TOX2.L Cyclamate-M AC	001124-53-4	2

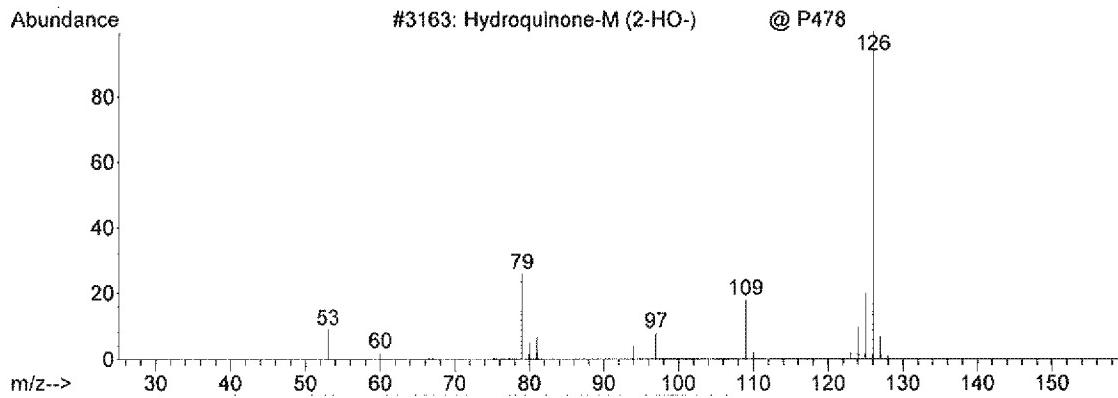
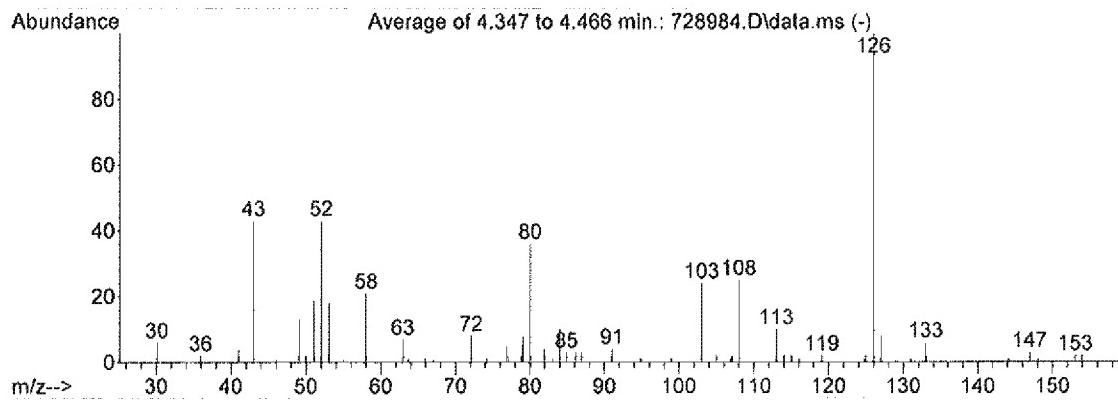


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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
16	4.37	C:\Database\PMW_TOX2.L		
		Hydroquinone-M (2-HO-)	@ 000533-73-3	4
		Perhexiline-M (di-HO-) 3AC	000000-00-0	4
		Prolintane-M (HO-phenyl-)	000000-00-0	4



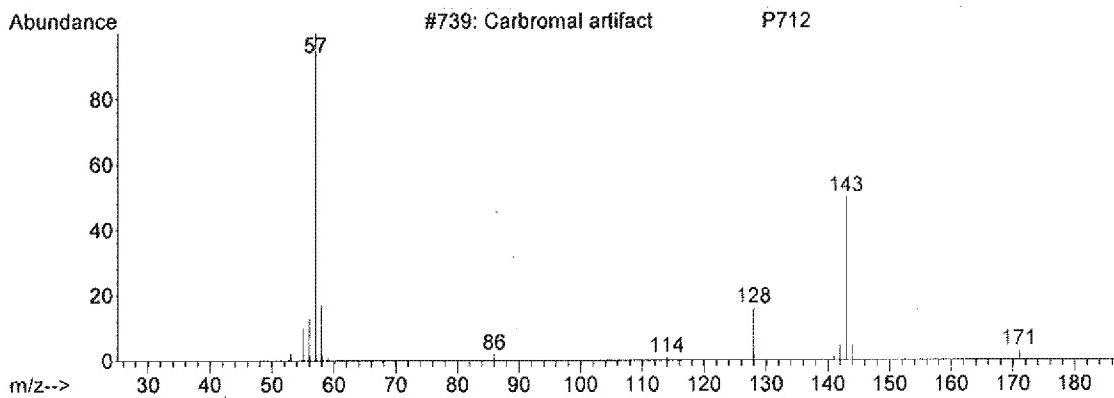
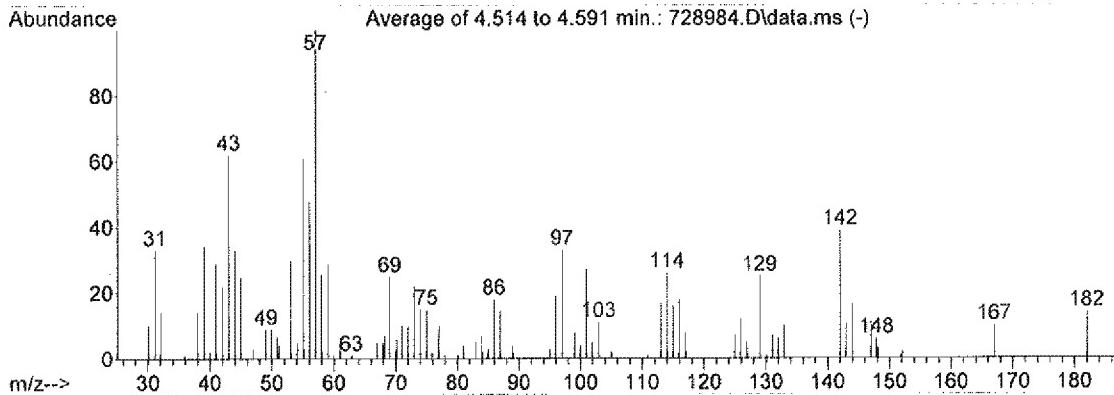
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Information from Data File:

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
17	4.58	C:\Database\PMW_TOX2.L		
		Carbromal artifact	000000-00-0	1
		Carteolol AC	000000-00-0	1



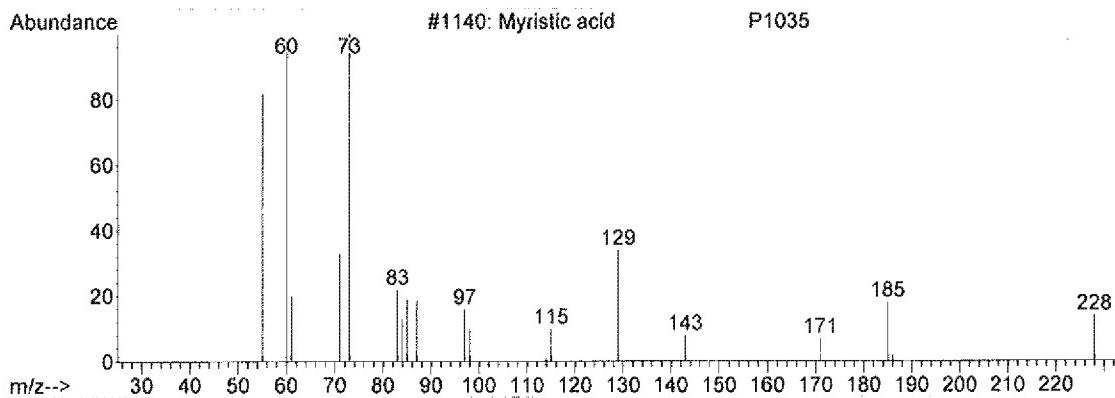
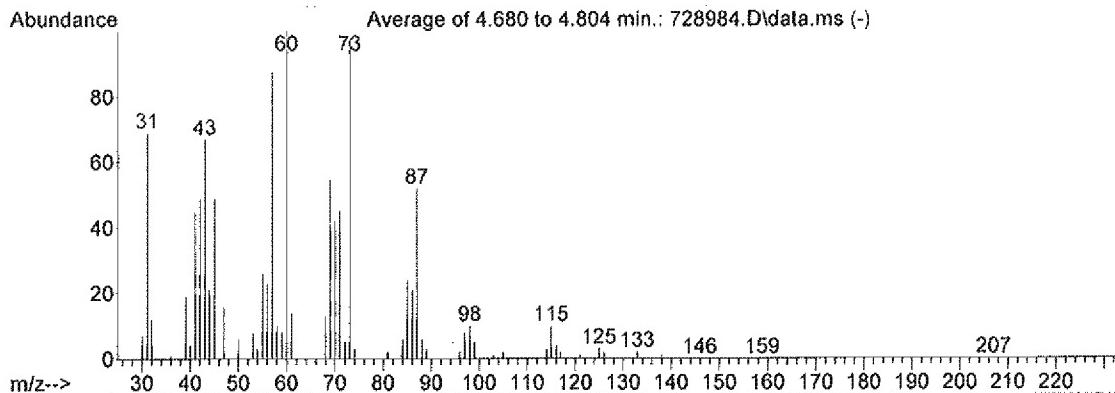
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Information from Data File:

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
18	4.74	C:\Database\PMW_TOX2.L		
		Myristic acid	000544-63-8	42
		Disulfiram	000097-77-8	12
		Undecane	001120-21-4	10



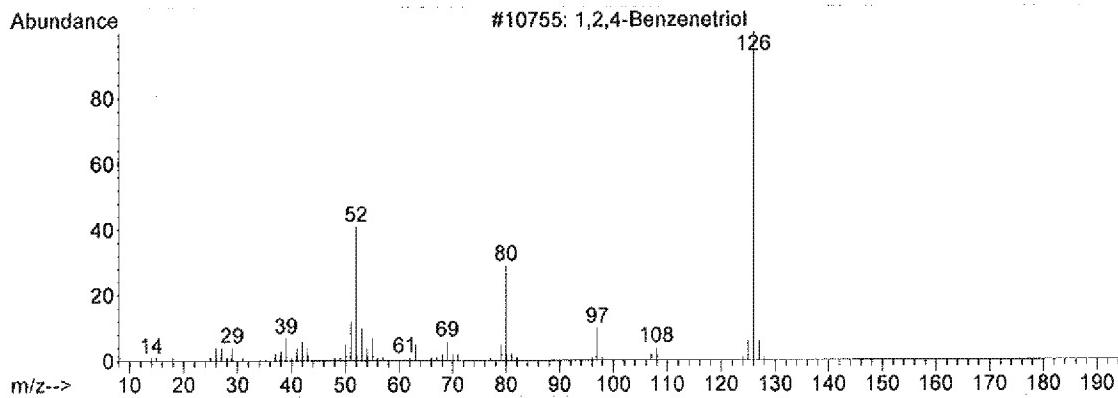
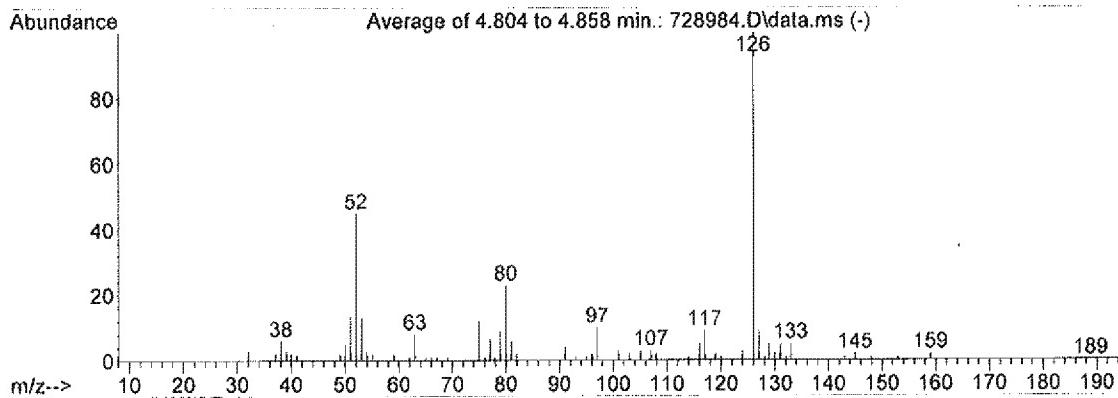
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Information from Data File:

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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
19	4.83	C:\Database\NIST05a.L		
		1,2,4-Benzenetriol	000533-73-3	87
		1,2,3-Benzenetriol	000087-66-1	86
		1,2,3-Benzenetriol	000087-66-1	72



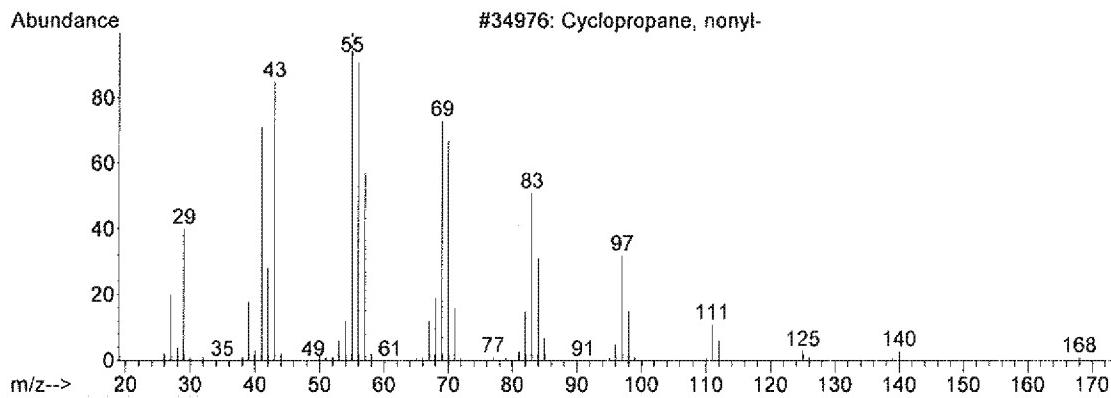
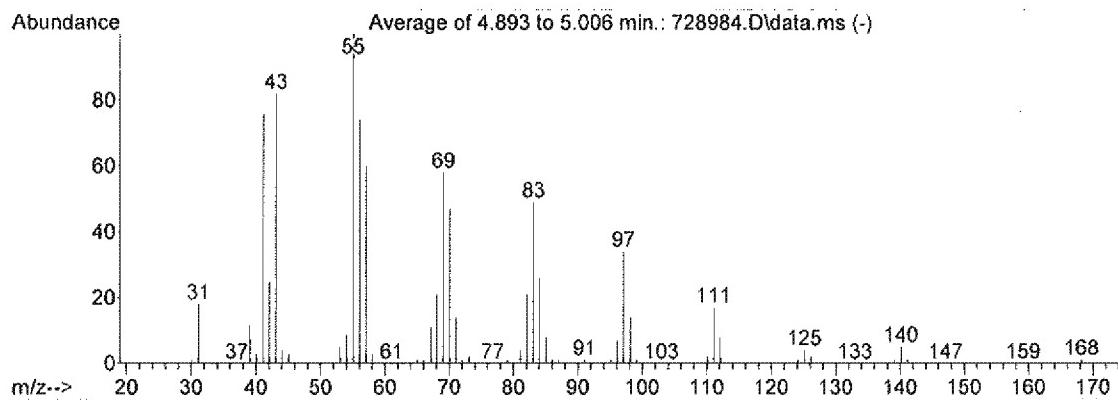
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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
20	4.92	C:\Database\NIST05a.L		
		Cyclopropane, nonyl-	074663-85-7	94
		1-Tridecanol	000112-70-9	91
		Cyclodecane, methyl-	013151-43-4	91



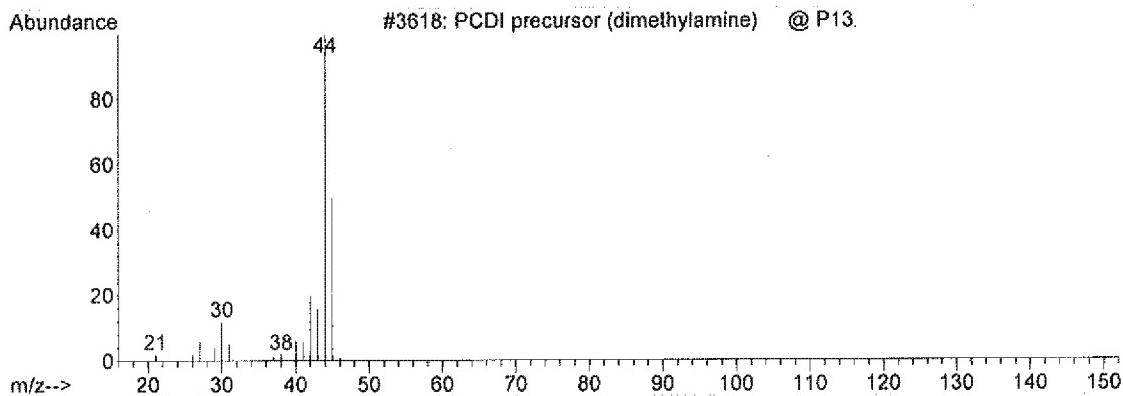
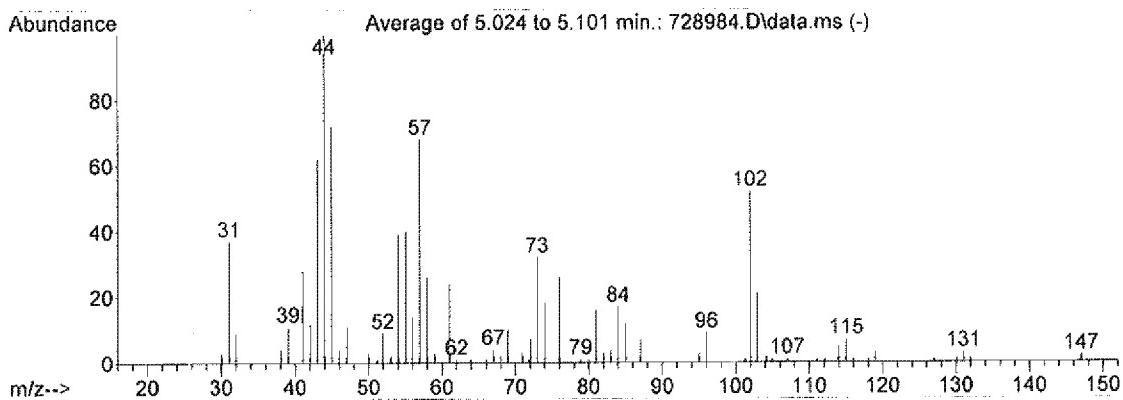
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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
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Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
21	5.08	C:\Database\PMW_TOX2.L		
		PCDI precursor (dimethylamine)	000124-40-3	7
		Acetaldehyde	000075-07-0	5
		Ethylene thiourea	000096-45-7	5



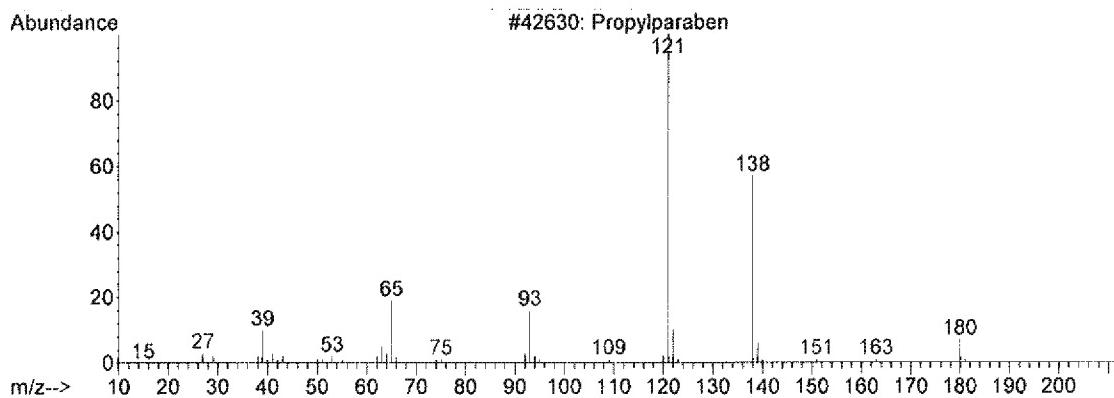
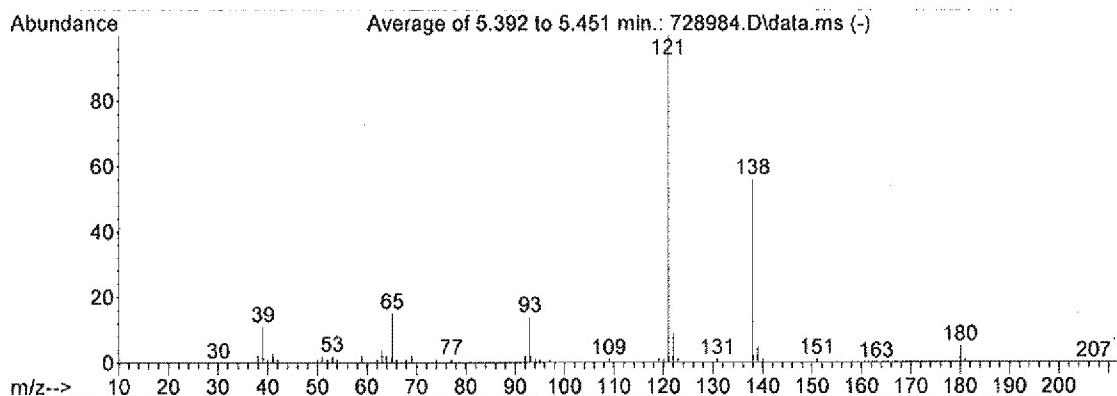
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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
22	5.42	C:\Database\NIST05a.L		
		Propylparaben	000094-13-3	96
		Propylparaben	000094-13-3	94
		Propylparaben	000094-13-3	91



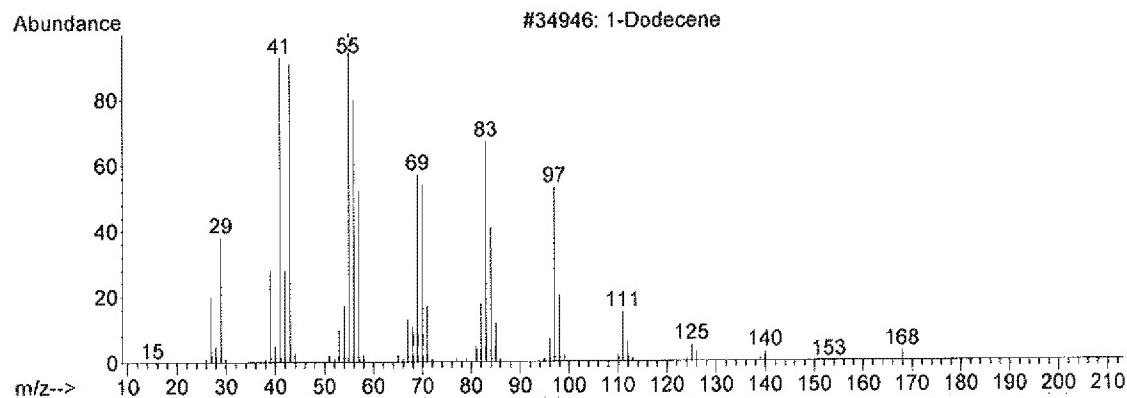
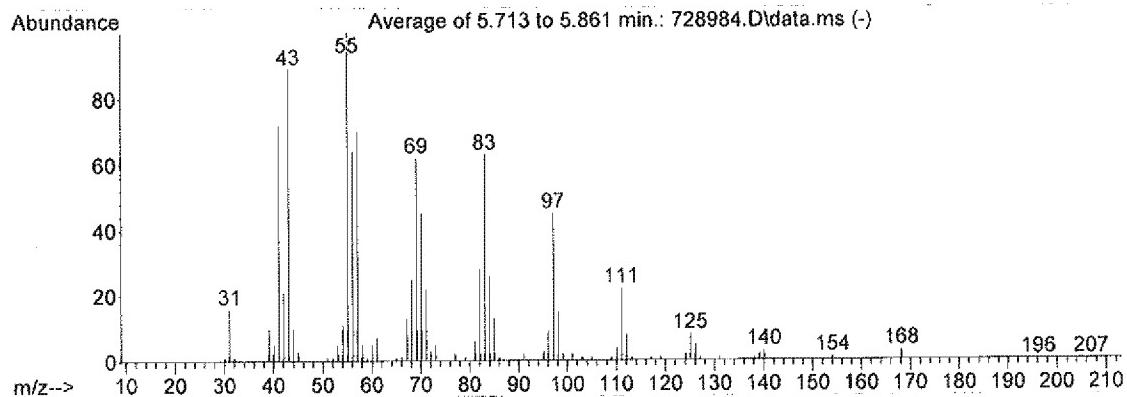
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Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
23	5.74	C:\Database\NIST05a.L		
		1-Dodecene	000112-41-4	93
		1-Hexadecanol	036653-82-4	91
		1-Tridecanol	000112-70-9	91



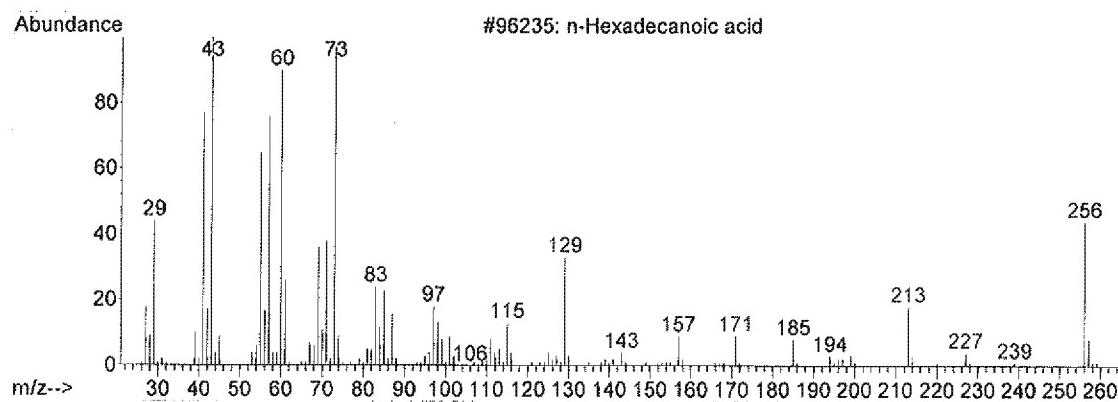
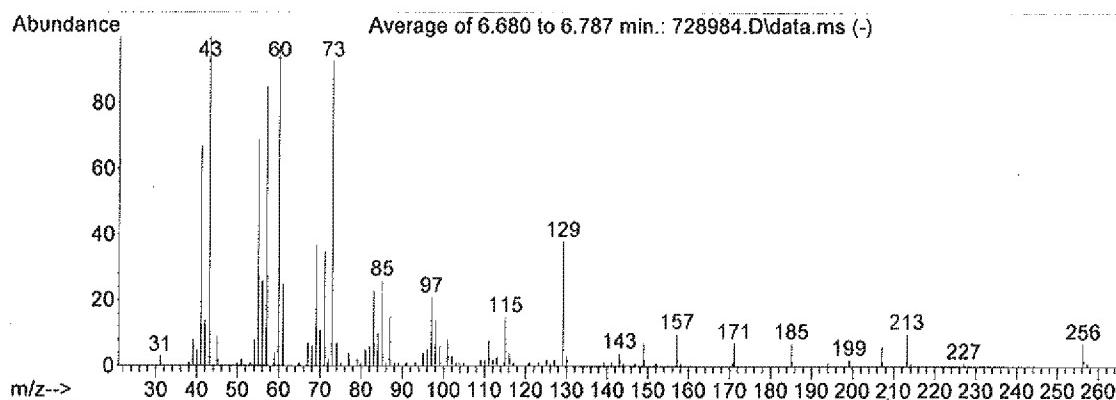
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Operator : DJR
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Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
24	6.72	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	95
		Pentadecanoic acid	001002-84-2	83
		Tridecanoic acid	000638-53-9	80



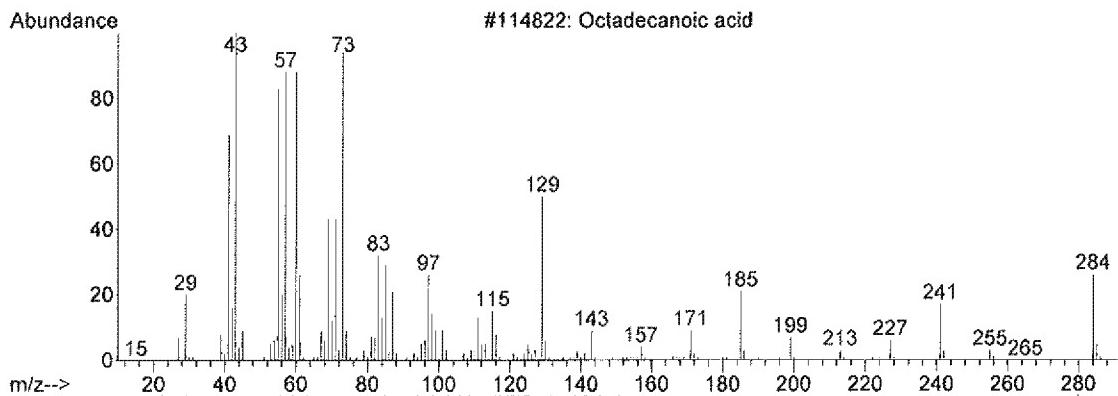
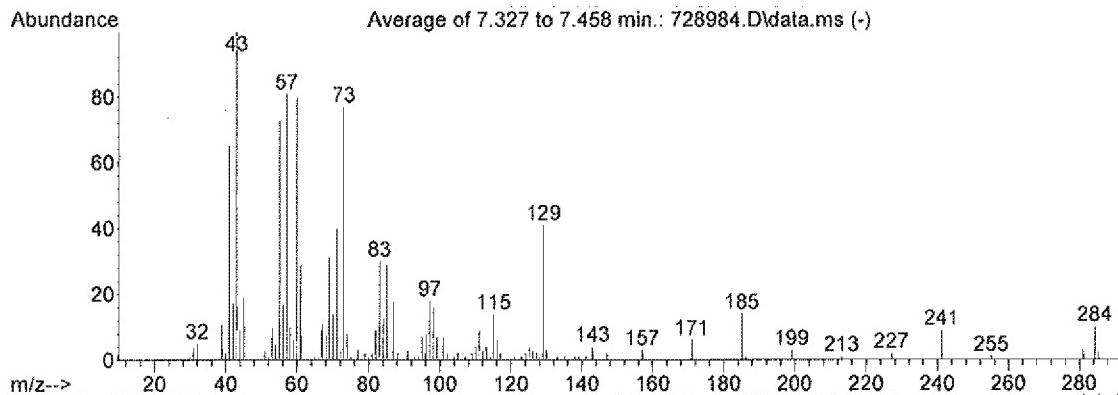
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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
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AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
25	7.36	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	93
		Octadecanoic acid	000057-11-4	91



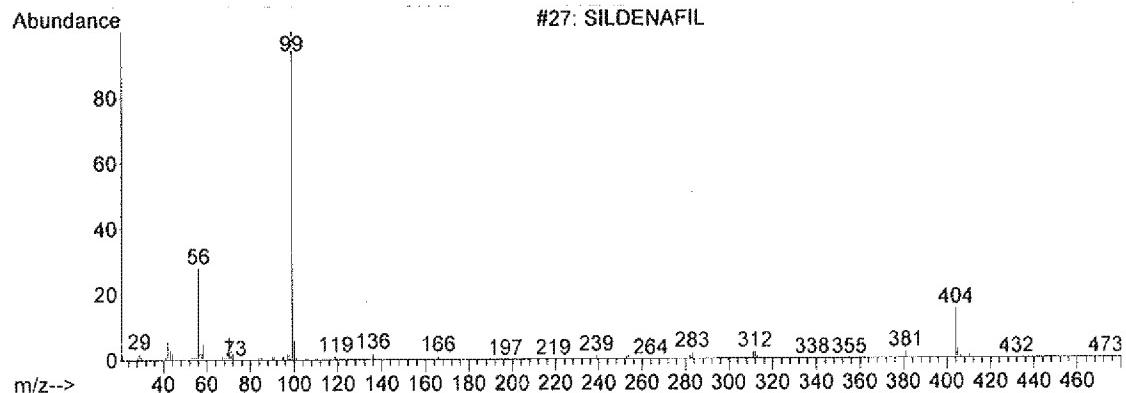
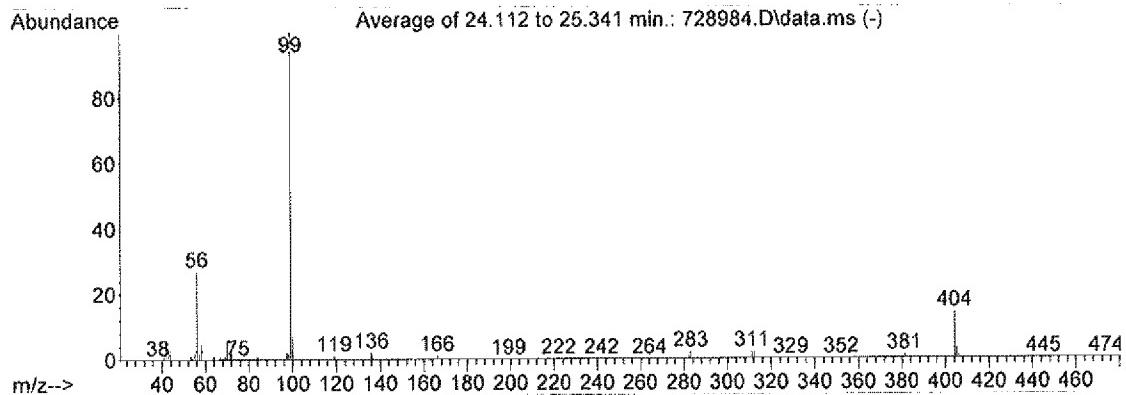
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Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
26	24.85	C:\Database\SLI.L		
		SILDENAFIL	139755-83-2	91
		SILDENAFIL	139755-83-2	49

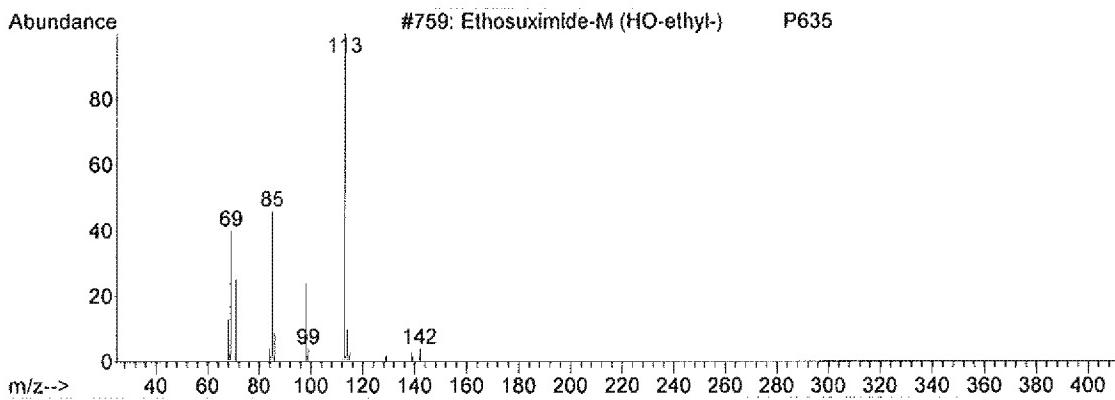
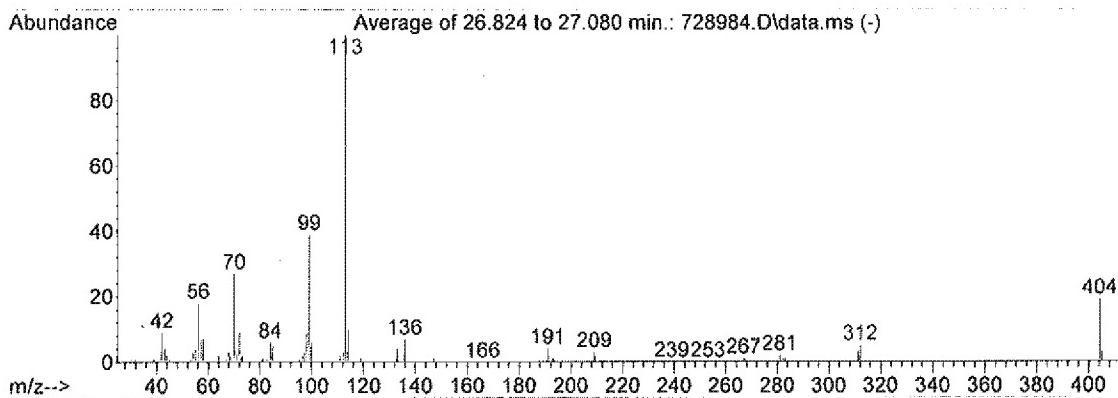


Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728984.D
Operator : DJR
Date Acquired : 3 Jul 2010 11:17
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 84
AcquisitionMeth: VIAGRA.M
Integrator : RTE

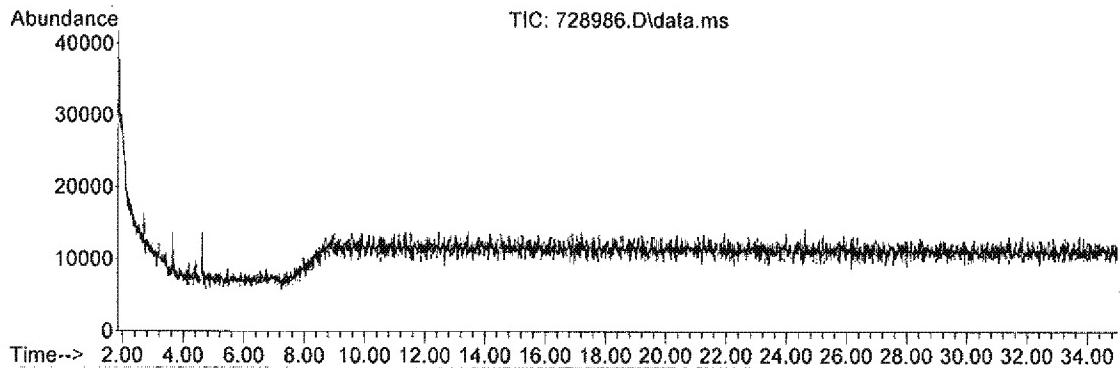
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
27	27.00	C:\Database\PMW_TOX2.L		
		Ethosuximide-M (HO-ethyl-)	000000-00-0	4
		Tiotixene	005591-45-7	2
		Endogenous biomolecule 3AC	000000-00-0	2



Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728986.D
Operator : DJR
Date Acquired : 3 Jul 2010 12:34
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: VIAGRA.M
Integrator : RTE

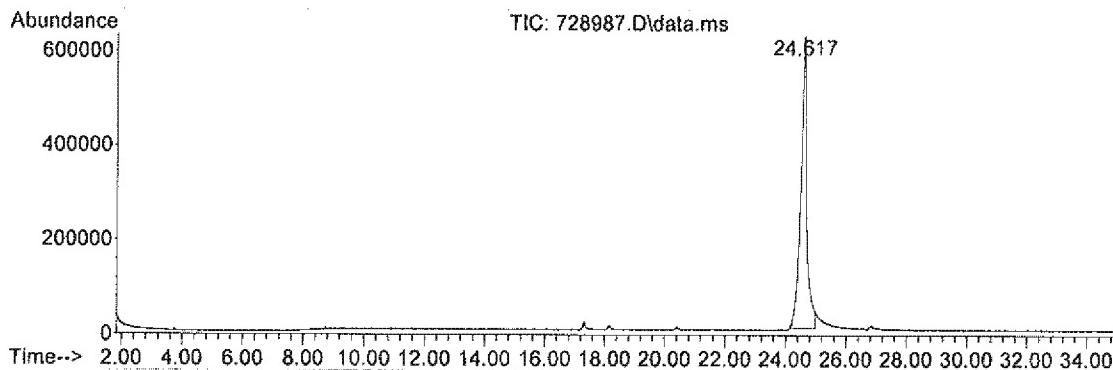


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728987.D
Operator : DJR
Date Acquired : 3 Jul 2010 13:13
Sample Name : SILDENAFIL STD
Submitted by :
Vial Number : 81
AcquisitionMeth: VIAGRA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
24.617	8410039	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\07_02_10\728987.D
Operator : DJR
Date Acquired : 3 Jul 2010 13:13
Sample Name : SILDENAFIL STD
Submitted by :
Vial Number : 81
AcquisitionMeth: VIAGRA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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		SILDENAFIL	139755-83-2	90
		SILDENAFIL	139755-83-2	43

